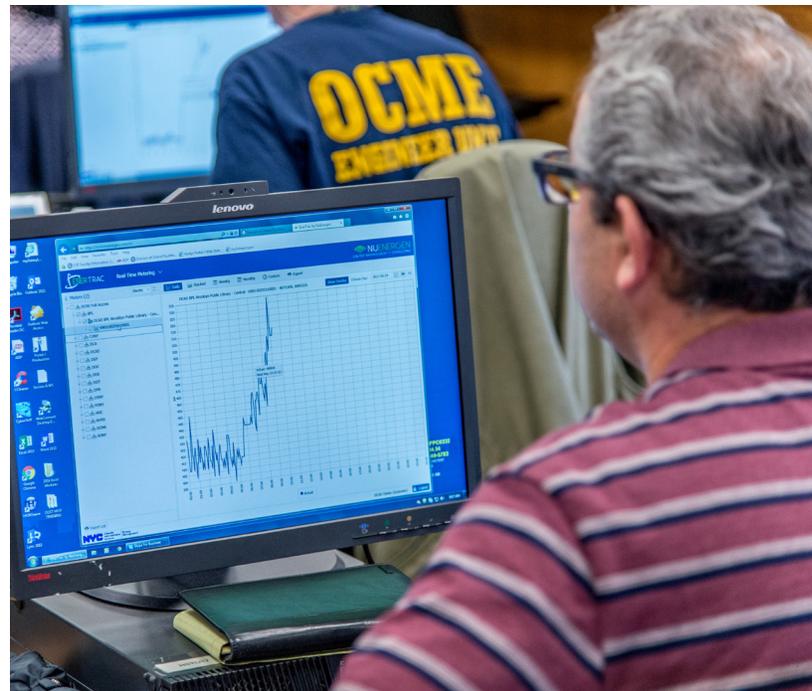




Local Law 87 (2009) Report

December 2022



NYC
DCAS

Citywide Administrative
Services



About DCAS

The NYC Department of Citywide Administrative Services (DCAS) makes city government work for all New Yorkers. Our commitment to equity, effectiveness, and sustainability guides our work providing City agencies with the resources and support needed to succeed, including:

- Recruiting, hiring, and training City employees
- Managing 55 public buildings
- Acquiring, selling, and leasing City property
- Purchasing over \$1 billion in goods and services for City agencies
- Overseeing the greenest municipal vehicle fleet in the country
- Leading the City's efforts to reduce carbon emissions from government operations

About the Division of Energy Management

The DCAS Division of Energy Management leads the City's energy conservation and sustainability efforts. It oversees more than 10,000 utility accounts for city government agencies across 4,000 public buildings. It implements creative solutions to reduce energy consumption, promote energy efficiency in public buildings, and to generate clean energy on City-owned properties.

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Introduction

Local Law 87 of 2009 (LL87) calls for energy auditing and retro-commissioning of public and private sector buildings over 50,000 gross square feet on a 10-year cycle to aid building owners and energy managers' understanding of the current energy use intensity of their buildings and the potential energy conservation measures that can help improve efficiency. Since the passage of LL87, the NYC Department of Citywide Administrative Services (DCAS) has completed over 1,200 energy audits and implemented over 6,500 recommended retro-commissioning and energy efficiency measures in City facilities. Together these measures have resulted in an estimated greenhouse gas (GHG) reduction of over 46,000 MT CO_{2e}, which is the equivalent to removing more than 9,900 cars from the road per year.

In the decade since the passage of LL87, the City has intensified its commitment to a sustainable future through its pioneering policy work and rigorous on-the-ground implementation. In April of 2019, the city council passed the Climate Mobilization Act with Local Law 97 (LL97) as the centerpiece legislation. LL97 requires that private buildings meet building emission caps based on the building's use and typology for a cumulative 40% reduction from all buildings in New York City by 2030 (from a 2005 baseline) and also requires that city government operations reduce emissions by 40% by 2025 and 50% by 2030 (from a 2006 baseline).¹ To meet the challenge of achieving these emission reduction targets for city government

operations, the City's Office of Management and Budget (OMB) has allocated a capital commitment more than \$3 billion over 10 years to DCAS, which serves as the hub for energy management and emissions reduction across the City's stationary assets.² With a comprehensive policy framework now in place and a significant financial commitment, the City has laid the foundations for success but has hard work ahead to retrofit and improve operations in thousands of public facilities.

¹ Emissions from city government operations includes those from the City's buildings, streetlights and traffic signals, water supply and solid waste facilities, wastewater treatment plants, transportation, and process and fugitive emissions.

² Emissions from City stationary assets include all city government operations except emissions from the City's transportation.

About this report

This report reviews annual progress implementing the audit and retro-commissioning requirements of LL87. As prescribed by law, the report addresses the following issues for energy efficiency reports (EERs) that were completed during fiscal year (FY) 2022 (July 1, 2021 – June 30, 2022):

1. Analysis of the most common energy efficiency capital improvements recommended.
2. Analysis of the accuracy of predicted costs of implemented measures.
3. Post-installation analysis of the accuracy of predicted savings for implemented measures.
4. Recommendations for legislative and administrative actions to strengthen LL87.

Additionally, the report includes findings from measurement and verification (M&V) conducted by DCAS and its applied research partner, the City University of New York's Building Performance Lab (CUNY BPL).³ The report concludes with a series of recommendations and initiatives that DCAS is implementing to maximize the realization of projected energy savings from energy efficiency projects.

³ Reporting of M&V data is not required by law and is presented herein for informational purposes only.

Background on DCAS's LL87 Compliance

Each year, DCAS works with qualified energy consultants to conduct energy audits and develop retro-commissioning reports for City buildings that meet and exceed the requirements of LL87. The City then works with agency partners and qualified contractors to implement required retro-commissioning measures (RCMs), energy conservation measures (ECMs), and operations and maintenance measures (OMMs) in each building before submitting final documentation in the form of an energy efficiency report (EER) to the NYC Department of Buildings (DOB).

LL87 stipulates that facilities should be audited for all reasonable measures, including capital improvements that would, if implemented, reduce energy use and/or the cost of operating the building.⁴ The law requires the City and private landlords to implement all RCMs that were identified during the course of the audit before filing an EER for compliance with DOB. Additionally, LL87 requires the City to implement all reasonable capital improvements to the building's energy

systems that are recommended in the building's energy audit...having a simple payback of seven years or less or capital improvements that, when combined, would [have]...a simple payback of seven years or less.⁵ The City has one year after submission of an EER to complete required capital improvements.

⁴ Local Laws for the City of New York for the year 2009. No. 87.

⁵ The simple payback for a project equals the number of years that it would take for the cumulative energy cost savings to equal the upfront capital cost of the ECM, as determined by dividing the upfront cost by the projected annual energy cost savings.

DCAS's Compliance Progress to Date

As of June 30, 2022, DCAS has completed and filed a total of 980 EERs with DOB, including 218 EERs filed in FY22, which was the most ever in a single year. Despite the COVID-19 pandemic in the spring of 2020, and the resulting prohibition of non-essential construction work, LL87 audit work slowed but resumed full operations in FY21 to maintain the rigorous pace set forth previously. The 218 EERs filed in FY22 identified over 1,000 recommended measures, which, if fully implemented, would result in an estimated annual reduction of nearly 22,000 MT CO_{2e}, or

the equivalent of removing 4,700 cars from the road. As of FY22, the City has already implemented 67 ECMs from these EERs with an estimated annual reduction of nearly 669 MT CO_{2e}.

The City plans to submit the remaining 228 EERs in FY23 to achieve full compliance with the first 10-year cycle of LL87. See **Tables 1 and 2** and **Figure 1**, as well as the **Appendix A**, for details.

Figure 1. Total EERs Filed Over Time

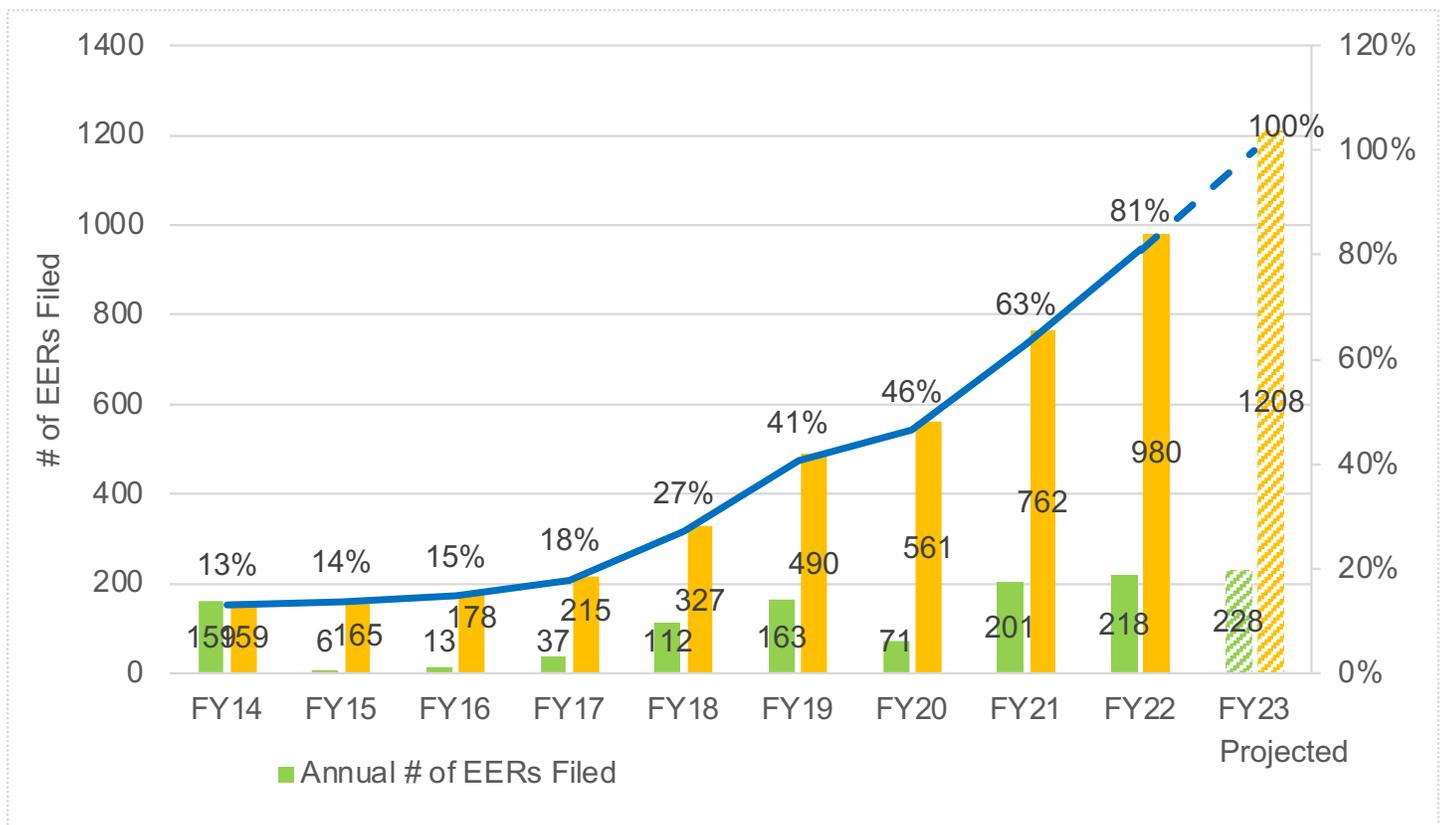


Table 1. EERs Submitted by Borough, FY22

	FY22		Total to Date	
Borough	# of EERs	% of Total	# of EERs	% of Total
Bronx	43	20%	183	19%
Manhattan	33	15%	211	22%
Brooklyn	72	33%	308	31%
Queens	58	27%	218	22%
Staten Island	12	6%	60	6%
Total	218	100%	980	100%

Table 2. EERs Submitted by Fiscal Year and Agency

Agency	FY14 to FY19	FY20	FY21	FY22	Total Number of LL87 Covered Sites	Total to Date	% of Total Covered Sites
Brooklyn Public Library	2	0	0	0	2	2	100%
Dept. of Citywide Administrative Services	36	3	0	0	39	39	100%
Dept. of Homeless Services	23	0	0	0	25	23	92%
Dept. of Correction	7	0	0	0	15	7	47%
Dept. of Education	381	66	200	212	1027	859	84%
Dept. of Health and Mental Hygiene	3	1	1	0	5	5	100%
Dept. of Transportation	2	0	0	4	14	6	43%
Dept. of Parks and Recreation	8	0	0	0	11	8	73%
Dept. of Sanitation	9	0	0	0	30	9	30%
New York Fire Department	3	0	0	0	3	3	100%
Human Resources Administration	2	0	0	0	5	2	40%
New York Police Department	12	1	0	1	18	14	78%
New York Public Library	1	0	0	0	2	1	50%
Office of Chief Medical Examiner	0	0	0	1	2	1	50%
Taxi and Limousine Commission	1	0	0	0	1	1	100%
Other*	0	0	0	0	9	0	0%
Total	490	71	201	218	1208	980	81%

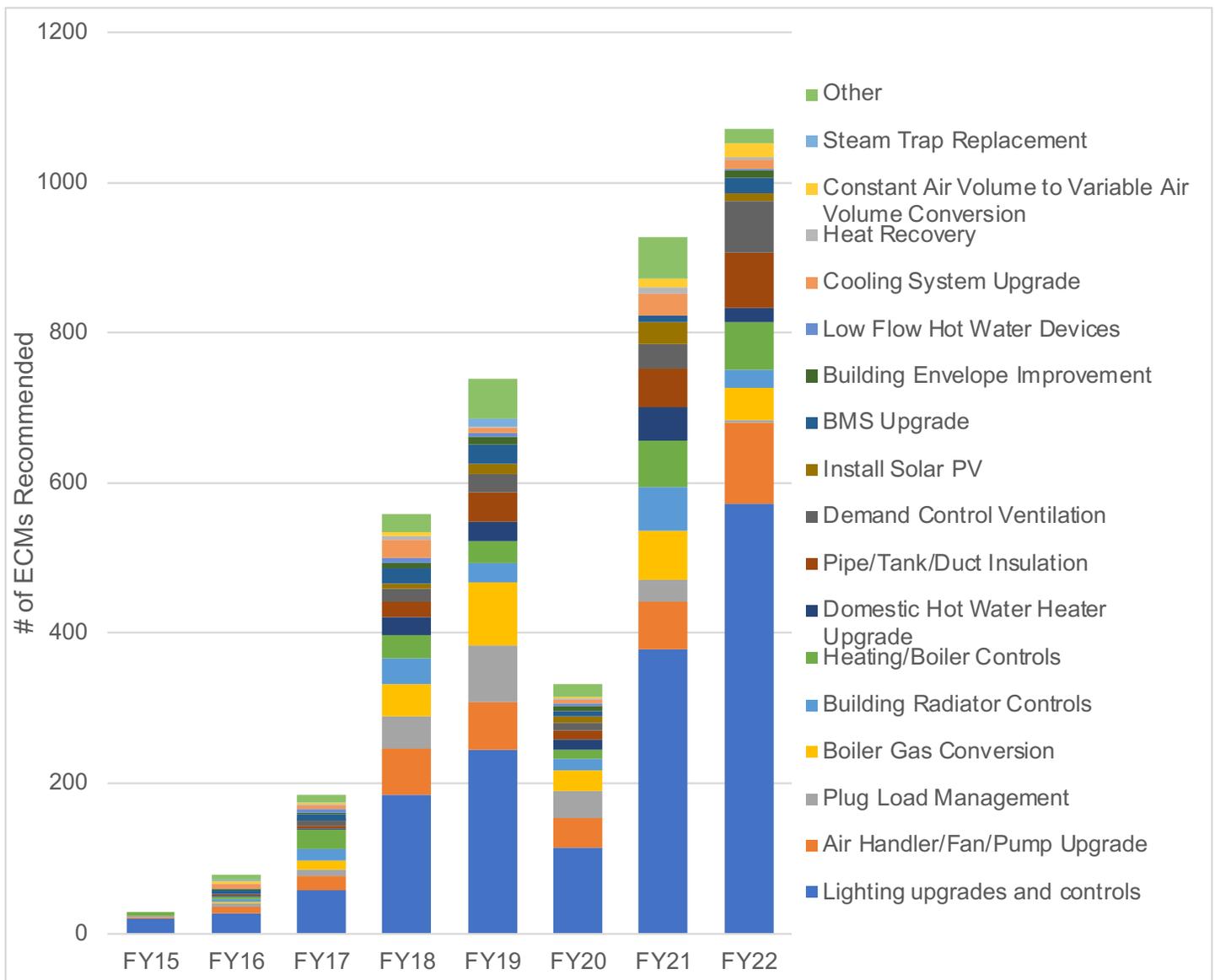
* Includes agencies that were unable to complete retro-commissioning work and therefore no EERs submitted to DOB even though the EERs were conducted

Section 1. Most Common ECM Recommendations

DCAS’s consultants recommended 1071 ECMs in the 218 EERs that were filed with DOB during FY22. The most common ECMs recommended, regardless of payback period, were upgrades to lighting and lighting controls, heating and boiler controls, boiler gas conversions, demand control ventilation, radiator controls, pipe/tank/duct insulation, and upgrades to air handlers/

fans/pumps. Measures recommended less frequently included building management system (BMS) upgrades, heat recovery, constant air volume to variable air volume conversion, and plug load management. **Figure 2** depicts the most common ECM recommendations from FY14 to FY22.

Figure 2. Most Common ECM Recommendations



As depicted in **Table 3**, the majority of ECMs recommended in FY22 EERs are expected to have simple paybacks greater than seven years. In accordance with the requirements of LL87, the City has implemented reasonable and technically feasible measures with simple projected payback periods of seven years or less. The City also implemented measures with

payback periods of greater than seven years when feasible and when funding and project delivery methods were available. **Table 4** depicts the status of implementing recommended ECMs as of the end of FY22. The City will continue to incorporate recommended measures into future projects at these sites.

Table 3. Recommended ECMs by Payback Period

Range of Projected Payback Period	FY22	
	Number of Measures	Percentage of Measures
Payback of seven years or less	53	5%
Payback from eight years to 20 years	397	37%
Payback of 21 years or more	621	58%
Total	1071	100%

As detailed in **Table 4**, in certain circumstances, ECMs that were identified by EER consultants as having projected paybacks of less than seven years were ultimately deemed to be unreasonable and/or not technically feasible for one of the following reasons: lack of compatibility with current equipment components; lack of compatibility with building operations as required by agencies; or impact on other

building systems requiring an in-depth engineering study or design. Additionally, in some instances DCAS did not implement ECMs for which construction bids led to projected payback periods of significantly greater than seven years or ECMs that pertained to equipment that was owned by building tenants.

Table 4. Implementation of Recommended ECMs from FY22 EERs

Expected Paybacks of Seven Years or Less	Number of Measures	GHG Emissions Reduction (MT CO₂e)*
ECMs Implemented	9	80
ECMs Not Implemented	44	399
Infeasible due to field conditions and/or building operations	3	47
Not required/infeasible because equipment owned by tenants	1	40
Project delivery method not yet identified	40	312
Expected Paybacks of Seven Years or More	Number of Measures	GHG Emission Reduction (MT CO₂e)*
ECMs Implemented	58	589
ECMs Not Implemented as of FY22	960	20,741
Infeasible due to field conditions and/or building operations	31	917
Not required/infeasible because equipment owned by tenants	2	34
Payback exceeds expected remaining life of equipment	615	13,152
Project delivery method not yet identified	312	6,637

* GHG Emissions reduction rounded to nearest one MT CO₂e.

Section 2. Cost Prediction Accuracy

LL87 requires an analysis of energy audit accuracy in predicting the costs of recommended measures. As detailed in **Table 5**, the total cost of implementing nearly 1,700 measures across the 218 sites that were assessed in the FY22 EERs was 33% lower than the initial aggregate cost estimate.⁶ This cost reduction relative to initial estimates largely resulted from

the fact that numerous measures were implemented by in-house agency staff rather than by outside contractors. The difference also reflects DCAS's efforts over the past several fiscal years to work with consultants to be more conservative in cost estimating to help prevent cost overruns. The FY22 EER cost estimates fall within the expected range of accuracy for cost estimates performed at the conceptual, pre-design phase.⁷

⁶ Actual cost data for certain ECMs that were implemented directly by agencies rather than by DCAS were not available at the time of publication.

⁷ According to the Association for the Advancement of Cost Engineering (AACE), the expected accuracy range at an 80% confidence interval for a Class 5 cost estimate (i.e., an estimate occurring at the conceptual, pre-design phase) is -50% to +100%.

Table 5. Cost Prediction Accuracy of FY22 EER Implemented Measures

Recommended Measures	Number of Measures	Estimated Cost*	Actual Cost*	Difference between Actual and Estimated Cost	Within AACE Acceptable Range?⁷
ECMs					
Air Handler/Fan/Pump Upgrade	3	\$47,026	\$31,138	-34%	Y
BMS Upgrade	2	\$615,918	\$772,702	25%	Y
Building Radiator Controls	4	\$5,169	\$7,207	39%	Y
Domestic Hot Water Heater Upgrade	2	\$13,168	\$8,093	-39%	Y
Demand Control Ventilation	6	\$439,149	\$323,865	-26%	Y
Heating/Boiler Controls	1	\$585	\$1,268	117%	N
Lighting Upgrades and Controls	43	\$4,010,986	\$2,216,294	-45%	Y
Pipe/Tank/Duct Insulation	6	\$59,955	\$44,897	-25%	Y
ECM Subtotal	67	\$5,191,956	\$3,405,464	-34%	Y
RCM Subtotal	1623	\$27,003,218	\$18,191,113	-33%	Y
Total	1690	\$32,195,174	\$21,596,576	-33%	Y

* Dollar amounts rounded to nearest one dollar.

Section 3. Energy Savings Prediction Accuracy

LL87 requires an analysis of the accuracy of audits in predicting energy savings for implemented measures. DCAS has engaged the City University of New York Building Performance Lab (CUNY BPL) to assist in conducting measurement and verification (M&V) on a range of measures that are commonly recommended in energy audits and implemented by DCAS and its partner agencies. CUNY BPL utilizes the Efficiency Valuation Organization's (EVO) International Performance Measurement and Verification Protocol (IPMVP; EVO,2022) as a framework for its M&V activities. Two approaches are utilized to compare post-installation performance to the pre-installation baseline in order to assess the actual impact of projects.

- **Option A/B** – Retrofit isolation key parameter measurement/all parameter measurement: This approach utilizes engineering analysis of equipment-level measurements taken before and after implementation of the ECM, using either a key parameter or all parameters.
- **Option C** – Whole facility analysis: This approach utilizes engineering analysis of overall energy use in a facility from before and after implementation of the ECM.

In FY22, DCAS worked with CUNY BPL to conduct Option A/B and Option C M&V analyses of recently completed projects. Option C analysis was conducted using CUNY BPL's Building Energy Modeling

and Analysis (BEMA) application.⁸ The results of these analyses concluded that there were 15 projects that passed the statistical thresholds to be considered valid models (one project using Option A/B methodology and 14 using Option C methodology). However, the analyses' saving realization rates do not align with previous years' and are abnormally low or unrealistically high as seen in **Table 5** and **Table 6**.⁹ These discrepancies are due to the fact that the post-construction verification data were collected during the initial COVID shutdown period (~April through June 2020) and partial or full building re-opening over the remainder of 2020 and 2021. During this time, buildings were not occupied nor operated in the same ways they were during the collection of pre-construction baseline data (e.g., increased ventilation rates, changes in operating hours, intermittent/reduced occupancy), so savings realizations rates in this year's

⁸ BEMA uses best practice methodologies to generate statistically valid energy consumption models using monthly whole facility energy data obtained from DCAS. Typically, a model is considered statistically valid when the coefficient of determination (R_2) ≥ 0.75 and coefficient of variation of the root mean square error (CV-RMSE) $\leq 25\%$ for electricity models or $\leq 50\%$ for fuel models. Calculating avoided energy use using monthly whole facility energy consumption data often leads to high levels of statistical uncertainty. This usually occurs when the relative avoided energy use is low compared to annual consumption, so it is not possible to differentiate the impact of a specific ECM relative to normal variation in monthly energy consumption. To reduce this risk and ensure viability of whole facility M&V, pre-retrofit energy consumption data was reviewed as part of the screening process for this analysis.

⁹ A survey of the past three years' LL87 reports show that gross savings realizations rates range from 62% to 88%.

report compare dissimilar energy usage patterns before and after construction. To comply with LL87’s requirements, DCAS is publishing the results from the M&V analyses. However, in FY23 and beyond, DCAS will regather post-construction verification data for these projects as buildings’ operations and occupancy better align with trends from the pre-construction baseline data and will reconduct M&V

analyses to calculate more accurate energy savings rates. Based on previous reports’ recommendations, DCAS is also continuing to support efforts to conduct more accurate estimation of pre-project energy baselines, more conservative estimates of project savings and increase the use of Option A/B M&V in the future.

Table 6: Summary of M&V Findings – Option A/B

		Initial Estimates from Audits / Proposals*			M&V Findings**			
Measures and Impacted Energy Type	# of Projects	Est. Baseline Usage (MMBtu)	Est. Energy Savings (MMBtu)	Est. Energy Savings (%)	Modeled Baseline (MMBtu)	Modeled Savings (MMBtu)	Modeled Savings (%)	Savings Realization Rate (%)
Electricity + Heating Fuel (Interactive)								
Other Electric Motors and Drives	1	28,490	9,960	35%	35,525	14,614	41%	147%
Grand Total	1	28,490	9,960	35%	35,525	14,614	41%	147%

* Est. Baseline Usage (MMBtu) and Modeled Baseline (MMBtu) are aggregated for each measure category. Est. Energy Savings (%) and Modeled Savings (%), therefore, represent total energy savings divided by total baseline energy use.

Table 7: Summary of M&V Findings – Option C

Measures and Impacted Energy Type	# of Projects	Initial Estimates from Audits / Proposals*			M&V Findings**			
		Est. Baseline Usage (MMBtu)	Est. Energy Savings (MMBtu)	Est. Energy Savings (%)	Modeled Baseline (MMBtu)	Modeled Savings (MMBtu)	Modeled Savings (%)	Savings Realization Rate (%)
Electricity								
Lighting	3	14,146	573	4%	14,765	1,431	10%	250%
Other Electric Motors and Drives	3	26,470	854	3%	25,792	5,735	22%	672%
Multiple Technology Types	3	221,808	6,870	3%	211,261	57,983	27%	844%
Electricity Total	9	262,424	8,297	3%	251,818	65,149	26%	785%
Heating Fuel								
Boiler Plant	1	5,285	1,314	25%	6,461	1,969	30%	150%
Building Automation Systems	1	3,072	534	17%	3,097	-1,830	-59%	-343%
Chilled Water Hot Water and Steam Distribution Systems	2	14,907	725	5%	15,966	328	2%	45%
Heating Fuel Total	4	23,264	2,573	11%	25,524	467	2%	18%
Electricity + Heating Fuel (Interactive)								
Lighting	1	5,428	204	4%	5,322	-708	-13%	-347%
Electricity + Heating Fuel (Interactive) Total	1	5,428	204	4%	5,322	-708	-13%	-347%
Grand Total	14	291,116	11,074	4%	282,664	64,908	23%	586%

* Est. Baseline Usage (MMBtu) and Modeled Baseline (MMBtu) are aggregated for each measure category. Est. Energy Savings (%) and Modeled Savings (%), therefore, represent total energy savings divided by total baseline energy use.

Section 4. Recommended Legislative or Administrative Actions

The authors of LL87 had the foresight to anticipate that recommendations for legislative or administrative changes to the law might be necessary, as real-world execution is not always consistent with the law's well-intentioned requirements. Since the passage of the law, DCAS has gained significant practical experience with the benefits and challenges of LL87 compliance. Based on this experience and the City's aggressive new GHG reduction targets from LL97 of 2019, DCAS is already implementing ECMs with longer payback periods than required by LL87. DCAS recommends, as it has in past LL87 annual reports, extending the time limit for implementing capital improvements relative to the filing of the related EER. Given the lead time required in the City's capital budget processes, DCAS recommends increasing the current one-year limit for implementing capital improvements to three years. This will allow the City to implement a greater number of capital measures stemming from EERs without jeopardizing the timeline for submitting EERs to DOB for LL87 compliance.

Conclusion

In light of the passage of LL97, DCAS is scaling up its work across all programs, including its audit and retro-commissioning efforts. Whereas in past years, DCAS has largely limited implementation of ECMs to those that fall under the required threshold of a seven-year simple payback period, today DCAS is implementing ECMs more aggressively, including those with significantly longer payback periods. DCAS is in the process of developing new project delivery models, including energy performance contracting and design-build procurement, to be able to implement individual ECMs more aggressively and comprehensive projects across the portfolio. Furthermore, now that DCAS has completed the first 10-year cycle for LL87 compliance, it is refocusing its energy audit process from simply complying with the requirements of LL87 to using the audit process as an opportunity to scope and develop impactful projects that will then be rapidly implemented. DCAS will continue to work with consultants to refine and improve methodologies for projecting costs and energy impacts so that the City is well positioned to implement projects within available budgets and realize expected savings. Finally, DCAS will expand its M&V efforts, and in particular Option A/B, to ensure that the City is realizing expected savings to the greatest extent possible.

LL97 also requires the City to achieve far deeper GHG reductions at many of its facilities and to undertake measures that are not typically contemplated as part of an ASHRAE Level II audit process.

For example, ASHRAE Level II audits as required by LL87 do not typically examine building envelope condition or overall building thermal performance. To address this shortfall, DCAS is conducting a number of ASHRAE Level III audits for facilities that have the potential to achieve deep GHG reductions through comprehensive building upgrades or Deep Energy Retrofits. At the same time, DCAS is developing programs to implement standard ECM recommendations from past ASHRAE Level II audits with greater standardization, which will improve savings realization rates and result in faster project completions and higher overall impact.

Appendix A: EERs Submitted to DOB Pursuant to Local Law 87

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
X192	650 Hollywood Ave	DOE	2077130	2054380001	175,325	FY22
(M445, M447) Campus: M445	350 Grand St	DOE	1005283	1004080030	313,549	FY22
K460	237 7th Ave	DOE	3025510	3010820001	314,400	FY22
(X410, X411) Campus: X410	240 East 172nd St	DOE	2007806	2028170002	336,731	FY22
X155	470 Jackson Ave	DOE	2003910	2025780027	201,775	FY22
Q046	64-45 218th St	DOE	4162449	4076190001	74,480	FY22
(Q193, Q967) Campus: Q193	152-20 11th Ave	DOE	4103056	4045380001	84,000	FY22
Q181	148-15 230th St	DOE	4291453	4137180001	86,480	FY22
X157	757 Cauldwell Ave	DOE	2004464	2026250001	98,400	FY22
X005	564 Jackson Ave	DOE	2004548	2026420001	103,280	FY22
X110	580 Crotona Park South	DOE	2009718	2029320001	112,925	FY22
X049	383 East 139th St	DOE	2000626	2023020040	136,925	FY22
Q202	138-30 Lafayette St	DOE	4245993	4114030001	180,175	FY22
X166	250 East 164th St	DOE	2002497	2024460043	188,575	FY22

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
(Q505, Q086, Q506) Campus: Q505	160-05 Highland Ave	DOE	4448767	4097740001	594,800	FY22
X136	750 Jennings St	DOE	2010344	2029690001	178,975	FY22
X144	2545 Gunther Ave	DOE	2053518	2044930001	188,575	FY22
X162	600 St. Ann's Ave	DOE	2004314	2026160001	211,375	FY22
Q145	33-34 80th St	DOE	4442764	4012520001	240,175	FY22
(Q430, Q966) Campus: Q430	58-20 Utopia Pkwy	DOE	4148763	4068820001	295,200	FY22
(Q440, Q441) Campus: Q440	67-01 110th St	DOE	4052143	4021890002	307,200	FY22
(Q420, Q421) Campus: Q420	143-10 Springfield Gardens	DOE	4280845	4130570056	312,000	FY22
K505	5800 20th Ave	DOE	3131537	3055060006	339,600	FY22
Q183	2-45 Beach 79th St	DOE	4303354	4161120001	100,925	FY22
X029	758 Cortlandt Ave	DOE	2001736	2024030001	108,080	FY22
Q107	167-02 45th Ave	DOE	4123454	4054460018	132,060	FY22
Q450	28-01 41st Ave	DOE	4004874	4004040001	146,778	FY22
X123	1025 Morrison Ave	DOE	2087014	2037180001	157,200	FY22
(Q073, Q873) Campus: Q073	70-02 54th Ave	DOE	4058611	4025030031	159,600	FY22
Q171	14-14 29th Ave	DOE	4006046	4005370014	160,900	FY22

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
Q025	34-65 192nd St	DOE	4119139	4052610001	161,175	FY22
Q063	90-15 Sutter Ave	DOE	4190727	4091550025	118,965	FY22
R016	80 Monroe Ave	DOE	5000291	5000180015	110,600	FY22
(K007, K991) Campus: K007	858 Jamaica Ave	DOE	3090998	3041060039	115,200	FY22
(K170, K954) Campus: K170	7109 6th Ave	DOE	3208461	3058990001	74,400	FY22
(K179, K921) Campus: K179	202 Ave C	DOE	3126001	3053710001	87,946	FY22
(K445, K446) Campus: K445	1601 80th St	DOE	2109459	3062710001	265,375	FY22
(M046, M846) Campus: M046	2987 Frederick Douglass Blvd	DOE	1082090	1021060050	112,800	FY22
(Q035, Q929) Campus: Q035	191-02 90th Ave	DOE	4222137	4104470007	108,507	FY22
(Q163, Q968) Campus: Q163	159-01 59th Ave	DOE	4146042	4067260070	67,979	FY22
(Q231, Q251) Campus: Q231	145-00 Springfield Blvd	DOE	4285682	4133310001	192,000	FY22
K204	8101 15th Ave	DOE	3163702	3062940001	111,600	FY22
M030	144-176 East 128th St	DOE	1054502	1017760020	163,375	FY22
M044	100 West 77th St	DOE	1030178	1011480014	171,725	FY22
M047	223 East 23rd St	DOE	1020513	1009040024	141,660	FY22
M060	420 East 12th St	DOE	1005974	1004390017	144,175	FY22

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
M066	421 East 88th St	DOE	1050618	1015680008	69,680	FY22
Q015	121-15 Lucas St	DOE	4273142	4126720001	66,060	FY22
Q100	111-11 118th St	DOE	4250416	4116230001	118,800	FY22
Q239	17-15 Weirfield St	DOE	4435561	4035610001	117,126	FY22
Q266	74-10 Commonwealth Blvd	DOE	4529900	4078700074	180,533	FY22
X025	811 East 149th St	DOE	2004772	2026640001	84,080	FY22
X141	660 West 237th St	DOE	2085870	2059180376	204,000	FY22
X145	1000 Teller Ave	DOE	2097111	2024240001	186,175	FY22
X183	339 Morris Ave	DOE	2000957	2023330070	194,400	FY22
X361	268 East 211th St	DOE	2115241	2033560036	51,188	FY22
X368	2975 Tibbett Ave	DOE	2112838	2057160725	162,677	FY22
X415	925 Astor Ave	DOE	2050179	2043580001	314,575	FY22
X460	244 East 163rd St	DOE	2109459	2024450006	134,891	FY22
X655	445 Southern Blvd	DOE	2003883	2025760026	196,860	FY22
Confidential Location	Confidential Address	NYPD	Confidential	Confidential	132,500	FY22
(Q173, Q723) Campus: Q173	174-10 67th Ave	DOE	4149690	4069270022	101,700	FY22
(X085, X885) Campus: X085	2400 Marion Ave	DOE	2011054	2030240021	131,644	FY22

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
K045	84 Schaefer St	DOE	3079428	3034270011	141,600	FY22
K057	125 Stuyvesant Ave	DOE	3043822	3016160001	159,600	FY22
K066	845 East 96th St	DOE	3325418	3081290060	127,200	FY22
K285	5905 Beverly Rd	DOE	3104599	3047440001	144,000	FY22
M001	8 Henry St	DOE	1003375	1002790040	87,680	FY22
M104	330 East 21st St	DOE	1081671	1009260001	146,575	FY22
Q228	93-01 Northern Blvd	DOE	4034892	4014230057	53,855	FY22
Q254	84-40 101st St	DOE	4191296	4091770023	98,346	FY22
X401	1010 Rev. J.A. Polite Ave	DOE	2005366	2026980012	194,575	FY22
X465	4143 Third Ave	DOE	2117666	2029230018	78,910	FY22
(K112, K961) Campus: K112	7115 15th Ave	DOE	3157760	3061800001	52,516	FY22
(K159, K998) Campus: K159	2781 Pitkin Ave	DOE	3094735	3042160001	63,462	FY22
(K189, K889) Campus: K189	1100 East New York Ave	DOE	3055165	3045990001	118,800	FY22
(K268, K981) Campus: K268	133 East 53rd St	DOE	4230589	3046230028	86,605	FY22
K113	300 Adelphi St	DOE	3059051	3021030004	176,400	FY22
K153	1970 Homecrest Ave	DOE	3196677	3072910030	64,800	FY22
K314	330 59th St	DOE	3016258	3008620012	176,400	FY22

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
K356	104 Sutter Ave	DOE	3081276	3035350016	187,200	FY22
Q161	101-23 124th St	DOE	4200748	4094910001	103,280	FY22
Q242	29-66 137th St	DOE	4462993	4043710173	59,592	FY22
R002	333 Midland Ave	DOE	4462993	5036960100	182,575	FY22
(R440, R441) Campus: R440	485 Clawson St	DOE	5107621	5042440001	201,775	FY22
X338	1780 Dr. Martin Luther King Jr. Blvd	DOE	2008470	2028660105	93,771	FY22
(Q033, Q931) Campus: Q033	91-37 222nd St	DOE	4230589	4107560001	138,275	FY22
(X086, X868) Campus: X086	2756 Reservoir Ave	DOE	2100971	2032470070	130,227	FY22
K117	300 Willoughby Ave	DOE	3055165	3019260010	176,400	FY22
K234	1875 East 17th St	DOE	3184057	3068210244	147,680	FY22
K625	150 Albany Ave	DOE	3030553	3012160046	175,200	FY22
M195	625 West 133rd St	DOE	1059942	1020010005	186,000	FY22
Q180	320 Beach 104th St	DOE	4303722	4161590012	146,400	FY22
Q185	147-26 25th Dr	DOE	4108664	4048020001	152,525	FY22
Q515	149-11 Melbourne Ave	DOE	4538714	4065070200	210,100	FY22
X362	921 East 228th St	DOE	2064589	2048640035	178,800	FY22
X498	1640 Bronxdale Ave	DOE	2116414	2040910001	122,792	FY22

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
K038	450 Pacific St	DOE	3001183	3001910001	104,400	FY22
K120	18 Beaver St	DOE	3071806	3031370026	116,400	FY22
M092	222 West 134th St	DOE	1058808	1019390011	133,325	FY22
M123	301 West 140th St	DOE	1060726	1020420035	141,725	FY22
K106	1328 Putnam Ave	DOE	3077286	3033770001	99,600	FY22
K171	528 Ridgewood Ave	DOE	3092456	3041340020	103,200	FY22
K186	7601 19th Ave	DOE	3160923	3062390001	92,400	FY22
K200	1940 Benson Ave	DOE	3167818	3064070008	122,400	FY22
K216	350 Ave X	DOE	3195175	3071960001	92,400	FY22
K223	4200 16th Ave	DOE	3125676	3053620021	145,200	FY22
M076	220 West 121st St	DOE	1058470	1019260017	105,680	FY22
M140	123 Ridge St	DOE	1004091	1003440001	99,481	FY22
Q071	62-85 Forest Ave	DOE	4083519	4034920007	98,500	FY22
Q090	86-50 109th St	DOE	4192167	4092040028	96,125	FY22
(K194, K959) Campus: K194	3117 Ave W	DOE	3201629	3073930001	86,003	FY22
K016	157 Wilson St	DOE	3059906	3021770001	121,200	FY22
K017	208 North 5th St	DOE	3062337	3023450001	91,200	FY22

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
K052	2675 East 29th St	DOE	3205435	3074740001	109,200	FY22
K164	4211 14th Ave	DOE	3135976	3056000001	90,000	FY22
K215	415 Ave S	DOE	3178584	3066810169	92,400	FY22
M110	285 Delancy St	DOE	1004066	1003310140	62,480	FY22
K102	211 72nd St	DOE	3146491	3058900001	116,400	FY22
Q126	31-51 21st St	DOE	4006382	4005530001	139,325	FY22
M501	2005 Madison Ave	DOE		1017520022	195,675	FY22
Q415	57-00 223rd St	DOE		4075290001	348,000	FY22
K430	29 Fort Greene Pl	DOE	3058752	3020980013	712,800	FY22
K440	883 Classon Ave	DOE	3029686	3011870001	324,000	FY22
K450	850 Grand St	DOE	3325733	3030160001	504,000	FY22
K465	911 Flatbush Ave	DOE	3336215	3051030010	460,800	FY22
K802	131 Livingston St	DOE	3000420	3001540001	147,725	FY22
X425	800 East Gun Hill Rd	DOE	2057045	2046330040	390,250	FY22
X440	100 West Mosholu Pkwy South	DOE	2095215	2032510201	438,800	FY22
X450	1980 Lafayette Ave	DOE	2022205	2036040039	441,898	FY22

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
X475	99 Terrace View Ave	DOE	1064532	2022150080	571,602	FY22
M535	525 West 50th St	DOE	1083802	1010790029	517,274	FY22
M477	345 Chambers St	DOE	1084587	1000160215	483,250	FY22
R435	465 New Dorp Ln	DOE	5055367	5039300010	505,780	FY22
K273	923 Jerome St	DOE	3097973	3044010001	103,200	FY22
K196	207 Bushwick Ave	DOE	3071024	3030460001	128,400	FY22
K123	100 Irving Ave	DOE	3072966	3032100001	103,200	FY22
(Q146, Q987) Campus: Q146	98-01 159th Ave	DOE	4295163	4141680016	96,405	FY22
K174	574 Dumont Ave	DOE	3084617	3038020015	96,000	FY22
K175	226 Bristol St	DOE	3081419	3035410001	106,800	FY22
K222	3301 Quentin Rd	DOE	3212254	3077060001	112,800	FY22
K310	942 62nd St	DOE	3141434	3057290024	51,963	FY22
K346	1400 Pennsylvania Ave	DOE	3098294	3044520025	147,600	FY22
K415	5800 Tilden Ave	DOE	3104598	3047420001	296,400	FY22
K656	500 Pacific St	DOE	3001189	3001920001	112,800	FY22
M126	80 Catherine St	DOE	1083357	1001110160	105,725	FY22
M198	1700 3rd Ave	DOE	1048492	1015240023	109,325	FY22

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
Q002	75-10 21st Ave	DOE	4021375	4009710001	74,480	FY22
Q101	2 Russell Pl	DOE	4078312	4032700001	66,060	FY22
Q114	134-01 Cronston Ave	DOE	4305615	4162570001	80,400	FY22
Q147	218-01 116th Ave	DOE	4243743	4113000001	96,100	FY22
Q168	158-40 76th Rd	DOE	4147847	4068260001	145,375	FY22
Q209	16-10 Utopia Pkwy	DOE	4128717	4057340001	91,325	FY22
R013	191 Vermont Ave	DOE	5042776	5028520001	70,080	FY22
R046	41 Reid Ave	DOE	5047613	5032430001	87,660	FY22
X026	1930 Andrews Ave	DOE	2014692	2032160002	148,900	FY22
X045	2502 Lorillard Pl	DOE	2011937	2030670001	144,125	FY22
X146	968 Cauldwell Ave	DOE	2004498	2026320027	98,525	FY22
X198	1180 Tinton Ave	DOE	2004869	2026720001	122,400	FY22
(Q054, Q864) Campus: Q054	86-02 127th St	DOE	4193916	4092800001	55,148	FY22
(Q121, Q915) Campus: Q121	126-10 109th Ave	DOE	4249769	4116070001	91,919	FY22
(X650, X962) Campus: X650	900 Tinton Ave	DOE	2004807	2026680001	154,951	FY22
K025	787 Lafayette Ave	DOE	3049858	3017870014	122,400	FY22

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
K265	101 Park Ave	DOE	3057942	3020280001	166,800	FY22
K072	605 Shepherd St	DOE	3090219	3040690001	148,800	FY22
K345	111 Berriman St	DOE	3088734	3039900001	108,000	FY22
(R001, R802) Campus: R001	58 Summit St	DOE	5107854	5078980001	54,000	FY22
M145	150 West 105th St	DOE	1076625	1018590001	93,680	FY22
X445	75 West 205th St	DOE	2094706	2032510201	345,850	FY22
Court Square Garage	45-40 Court Square	DOT	4000699	4000830018	240,000	FY22
Q585	54-40 74th St	DOE	4062864	4028030001	150,744	FY22
(X093, X893) Campus: X093	1535 Story Ave	DOE	2097341	2036520001	91,663	FY22
Delancey Street Parking Garage	105-113 Essex St	DOT	1005326	1004100038	132,750	FY22
Jerome 190th Street Parking Garage	2476 Jerome Ave	DOT	2014125	2031890009	153,100	FY22
Jerome Gun Hill Parking Garage	3518 Jerome Ave	DOT	2017791	2033280010	78,600	FY22
K458	832 Marcy Ave	DOE	3051641	3018230038	213,600	FY22
K743	475 Nostrand Ave	DOE	3053020	3018440001	86,575	FY22
M050	433 East 100th St	DOE	1083933	1016940001	141,600	FY22
M072	131 East 104th St	DOE	1081340	1016320011	88,900	FY22

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M158	1458 York Ave	DOE	1046411	1014890001	127,325	FY22
M485	100 Amsterdam Ave	DOE	1030341	1011560030	582,250	FY22
M510	198 Forsyth St	DOE	1005626	1004220072	91,280	FY22
M625	439 West 49th St	DOE	1026646	1010590015	272,912	FY22
M918	421 West 219th St	DOE	1064704	1022150831	81,750	FY22
Manhattan Chief Medical Examiner	520 1st Ave	OCME	1022053	1009620001	90,456	FY22
Q075	16-66 Hancock St	DOE	4085584	4035490044	70,860	FY22
Q104	26-01 Mott Ave	DOE	4442313	4156930001	82,900	FY22
Q620	165-65 84th Ave	DOE	4211027	4098670002	287,195	FY22
X167	1970 West Farms Rd	DOE	2094603	2030210038	207,600	FY22
X435	500 Fordham Rd	DOE	2011810	2030590001	382,925	FY22
K073	251 MacDougal St	DOE	3041561	3015280001	90,000	FY22
K104	9115 5th Ave	DOE	3154775	3060880001	116,400	FY22
(K274, K876) Campus: K274	800 Bushwick Ave	DOE	3073752	3032410037	109,200	FY22
Q232	153-23 83rd St	DOE	4247454	4114450001	99,102	FY22
K299	88 Woodbine St	DOE	3076734	3033580001	97,200	FY22

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K722	64 Ave X	DOE	3385667	3071850020	122,400	FY22
M056	220 Henry St	DOE	1003223	1002690041	183,775	FY22
Q028	109-10 47th Ave	DOE	4529578	4020030023	51,795	FY22
Q148	89-02 32nd Ave	DOE	4034841	4014190001	110,525	FY22
X158	800 Home St	DOE	2004868	2026710011	224,575	FY22
K068	956 East 82nd St	DOE	3224947	3080180001	184,800	FY22
K211	1001 East 100th St	DOE	3326732	3082270001	168,000	FY22
K376 (REDO)	194 Harman St	DOE	3075072	3032870001	90,100	FY22
K391	790 East New York Ave	DOE	3107129	3048060001	196,800	FY22
K600	901 Classon Ave	DOE	3029702	3011880001	240,000	FY22
K705	2886 Bedford Ave	DOE	3407319	3075520054	51,096	FY22
K804	347 Baltic St	DOE	3006356	3003970011	115,466	FY22
Q093 (DSF)	66-56 Forest Ave	DOE	4083511	4034900001	150,000	FY22
X084	1434 Longfellow Ave	DOE	2010910	2030070008	211,200	FY22
X170 (SMALL) PLACEHOLDER	1594-98 Townsend Ave	DOE	2103870	2028470041	50,570	FY22
Q465, Q466 Campus: Q465 (Main building) 9dsf)	821 Bay 25th St	DOE	4300730	4157360001	272,600	FY22

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
K116 (REDO)	515 Knickerbocker Ave	DOE	3075909	3033170001	60,000	FY22
K422	1065 Elton St	DOE	3398623	3044490001	155,875	FY22
M112, M206 Campus: M206	535 East 119th St	DOE	1084005	1018160001	153,600	FY22
M116 (REDO)	210 East 33rd St	DOE	1020080	1009130007	74,480	FY22
Q203	53-11 Springfield Blvd	DOE	4161005	4074820317	94,880	FY22
K312	7103 Ave T	DOE	3236665	3083930001	109,200	FY22
X033 (REDO)	2424 Jerome Ave	DOE	2014099	2031880020	84,080	FY22
M118	154 West 93rd Street	DOE	1032522	1012230005	168,175	FY21
Q425, Q426, and Q951	63-25 Main Street	DOE	4439900	4065070001	333,250	FY21
X011	1257 Ogden Ave	DOE	2003519	2025290081	81,680	FY21
M089	201 Warren St	DOE	1085459	1000160220	114,125	FY21
M178	12-18 Ellwood St	DOE	1064128	1021710036	66,266	FY21
M189	2580 Amsterdam Ave	DOE	1076750	1021590051	134,387	FY21
M263	202 Sherman Ave	DOE	1081910	1022260041	87,609	FY21
X072	2951 Dewey Ave	DOE	2077162	2054400001	121,325	FY21
X115	120 East 184th St	DOE	2013899	2031720046	133,325	FY21

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X189	3441 Steenwick Ave	DOE	2115403	2052630115	129,600	FY21
X340	25 West 195th St	DOE	2101862	2032470015	67,632	FY21
X360	2880 Kingsbridge Ter	DOE	2103864	2032530341	67,280	FY21
X839	50 Antin Pl	DOE	2048811	2042900048	63,330	FY21
X235	1220 Gerard Ave	DOE	2097130	2024800008	125,583	FY21
K246	72 Veronica Pl	DOE	3117381	3051100025	129,665	FY21
K590	1186 Carroll St	DOE	3348092	3012890025	126,000	FY21
Q196	71-25 113th St	DOE	4052713	4022480100	77,080	FY21
Q068	59-09 St. Felix Ave	DOE	4437837	4035790001	86,500	FY21
Q229	67-25 51st Rd	DOE	4440274	4024230001	132,175	FY21
M007	160 East 120th St	DOE	1083501	1017680021	102,200	FY21
M052	650 Academy St	DOE	1076776	1022330020	164,575	FY21
M267	213 East 63rd St	DOE	1087680	1014180007	50,060	FY21
M844	400 1st Ave	DOE	1022052	1009550001	68,480	FY21
X074	730 Bryant Ave	DOE	2006566	2027630279	166,975	FY21
X075	984 Faile St	DOE	2006079	2027470001	130,925	FY21
X079	125 East 181st St	DOE	2013849	2031700001	182,400	FY21

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
X095	3961 Hillman Ave	DOE	2015472	2032520182	172,800	FY21
X108	1166 Neil Ave	DOE	2048608	2042750001	50,400	FY21
X148	1910 Sedgwick Ave	DOE	2096465	2032220100	188,575	FY21
X151 within (X151, X156)	250 East 156 St	DOE	2001036	2024430190	171,000	FY21
X194	1301 Zerega Ave	DOE	2103494	2038340070	210,299	FY21
X229	275 Harlem River Park Bridge	DOE	2009253	2028820130	186,000	FY21
X660	2474 Crotona Ave	DOE	2012887	2031040007	166,975	FY21
X790 (X527, X547,X548)	730 Concourse Village West	DOE	2103486	2024430078	279,045	FY21
Jamaica Health Center	90-37 Parsons Blvd	DOHMH			51,740	FY21
Q277		DOE	4594831	4097630023	100,500	FY21
K366	965 East 107th St	DOE	3396940	3082150012	65,203	FY21
K395	1001 East 45th St	DOE	3114526	3050220002	150,000	FY21
K564	153 35th St	DOE	3394175	3006880026	188,400	FY21
K798	696 Jamaica Ave	DOE	3397004	3041020019	105,825	FY21
Q018	86-35 235 Ct	DOE	4166561	4079550002	68,400	FY21
Q053	10-45 Nameoke St	DOE	4298234	4155570025	196,975	FY21
Q088	60-85 Catalpa Ave	DOE	4085173	4035340012	57,843	FY21

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Q137	109-15 98th St	DOE	4467457	4091720001	181,675	FY21
Q208	74-30 Commonwealth Blvd	DOE	4529898	4078700070	87,600	FY21
Q212	34-85 82nd St	DOE	4437128	4014430019	94,900	FY21
Q230	34-01 73rd St	DOE	4028931	4012600001	100,880	FY21
Q253	1307 Central Ave	DOE	4297972	4155410001	98,366	FY21
Q260	40-20 100th St	DOE	4040271	4016080058	110,000	FY21
Q268	92-07 175th St	DOE	4217573	4102150001	100,206	FY21
Q276	108-29 155th St	DOE	4864928	4101440047	84,000	FY21
Q445 within (Q445, Q446, Q949)	48-10 31st Ave	DOE	4013655	4007380002	334,220	FY21
Q570	35-12 35th Ave	DOE	4009594	4006390016	128,400	FY21
Q650	94-06 104th St	DOE	4438609	4093810044	149,900	FY21
Q690	116-01 Guy Brewer Blvd	DOE	4464077	4123350049	197,423	FY21
Q695	160-20 Goethals Ave	DOE	4442432	4068580001	143,000	FY21
Q744	45-10 94th St	DOE	4437166	4016000061	183,600	FY21
Q849	976 Seneca Ave	DOE	4085922	4035630023	169,375	FY21
K263	210 Chester St (N)	DOE	3081442	3035420001	157,200	FY21
M058	317 West 52nd St	DOE	1025241	1010430022	64,480	FY21

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
M064	600 East 6th St	DOE	1004627	1003870001	160,975	FY21
X098	1619 Boston Rd	DOE	2009867	2029390093	171,725	FY21
K232	905 Winthrop St (S)	DOE	3099733	3046060025	146,400	FY21
K335	130 Rochester Ave (N)	DOE	3035887	3013550023	122,400	FY21
Q041 within (Q041, Q728)	214-43 35th Ave	DOE	4135975	4061210001	81,600	FY21
Q112	25-05 37th Ave	DOE	4004170	4003440001	79,325	FY21
Q142 within (Q142, Q875)	142-10 Linden Blvd	DOE	4259200	4119720070	145,200	FY21
Q179	196-35 Peck Ave	DOE	4153407	4071280010	129,725	FY21
Q190	68-17 Austin St	DOE	4075214	4031720002	147,725	FY21
Q400	156-10 Baisley Blvd	DOE	4265978	4122610001	279,357	FY21
R024	225 Cleveland Ave	DOE	5065854	5051530108	206,951	FY21
R034	528 Acadeny Ave	DOE	5088090	5078940001	128,525	FY21
X156 within (X151, X156)	750 Concourse Village West	DOE	2002454	2024430079	114,000	FY21
K306	970 Vermont St	DOE	3097873	3043920001	112,800	FY21
M125	425 West 123rd St	DOE	1059526	1019640012	160,925	FY21
M180	370 West 120th St	DOE	1059111	1019460001	99,680	FY21
K197	1599 East 22nd St (S)	DOE	3182169	3067690018	128,400	FY21

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
K226	6006 23rd Ave (S)	DOE	3172071	3065490024	112,800	FY21
K071	215 Heyward St	DOE	3061064	3022270001	202,800	FY21
(Q024, Q936) Campus: Q024	141-11 Holly Ave	DOE	4117403	4052010021	78,000	FY21
(Q052, Q960) Campus: Q052	178-37 146th Ter	DOE	4285972	4133530020	75,600	FY21
Q118	190-20 109th Rd	DOE	4233850	40109260050	82,900	FY21
K320	46 McKeever Pl (S)	DOE	3034356	3013010001	189,600	FY21
X113	3710 Barnes Ave	DOE	2058396	2046750020	186,175	FY21
K095 within (K095, K951)	345 Van Sicklen St	DOE	3192661	3071230066	106,800	FY21
Q076	36-36 10th St	DOE	4004331	4003540001	118,800	FY21
Q221	57-40 Marathon Pkwy	DOE	4171759	4082760620	94,880	FY21
Q197	825 Hicksville Rd	DOE	4298856	4155970001	92,500	FY21
M011	320 West 21st St	DOE	1013260	1007440024	115,300	FY21
K078	1420 East 68th St	DOE	3236496	3083880002	187,200	FY21
M480	317 East 67th St	DOE	1083343	1014420001	361,820	FY21
(R840, R819) Campus: R840	15 Fairfield St	DOE	5061911	5045860001	64,800	FY21
Q201	65-11 155th St	DOE	4146992	4067920100	87,725	FY21
M191	210 West 61st St	DOE	1030320	1011520029	90,080	FY21

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
K249	18 Marlborough Rd	DOE	3116438	3050750001	92,500	FY21
M144	134 West 122nd St	DOE	1057683	1019060011	94,425	FY21
X043	165 Brown Pl	DOE	2000205	2022800040	116,460	FY21
K398	60 East 94th St	DOE	3323072	3045950015	141,600	FY21
R004	200 Nedra Ln	DOE	5079499	5060250030	159,775	FY21
M013	1573 Madison Ave	DOE	1051515	1016120050	180,175	FY21
M167	220 East 76th St	DOE	1044058	1014300005	188,400	FY21
R072	33 Ferndale Ave	DOE	5037524	5023640001	209,050	FY21
(M010, M200) Campus: M010	2581 7th Ave	DOE	1060198	1020160100	214,800	FY21
M470	145 West 84th St	DOE	1032128	1012150001	311,000	FY21
(Q485, Q487) Campus: Q485	21-27 Himrod St	DOE	4080227	4033630001	315,600	FY21
(K128, K721) Campus: K128	2075 84th St	DOE	3165232	3063290032	132,000	FY21
K096	99 Ave P	DOE	3174076	3065950033	147,600	FY21
K199	1100 Elm Ave	DOE	3180761	3067400025	82,800	FY21
K201	8010 12th Ave	DOE	3162973	3062780022	128,400	FY21
K205	6701 20th Ave	DOE	3134749	3055710001	129,600	FY21
K207	4011 Fillmore Ave	DOE	3239388	3084840001	84,000	FY21

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
K227	6500 16th Ave	DOE	3133741	3055510018	146,400	FY21
X206	2280 Aqueduct Ave	DOE	2086823	2032090001	50,400	FY21
(X175, X906) Campus: X175	200 City Island Ave	DOE	2082444	2056410280	56,400	FY21
(M185, M208) Campus: M185	20 West 112th St	DOE	1051410	1015950015	60,000	FY21
K085	510 Clermont Ave	DOE	3057521	3020080001	61,200	FY21
(K290, K948) Campus: K290	135 Schenck Ave	DOE	3087821	3039490018	73,200	FY21
(K371, K231) Campus: K371	355 37th St	DOE	3337059	3006960031	80,400	FY21
M097	525 East Houston St	DOE	1004062	1003250025	85,300	FY21
(K272, K922) Campus: K272	101-24 Seaview Ave	DOE	3235262	3083290250	96,000	FY21
K282	180 6th Ave	DOE	3019597	3009500024	104,400	FY21
M155	319 East 117th St	DOE	1052986	1016890005	104,500	FY21
M079	55 East 120th St	DOE	1053968	1017470001	105,700	FY21
K243	1580 Dean St	DOE	3035761	3013470001	110,400	FY21
Q124	129-15 150th Ave	DOE	4257530	4118820001	117,680	FY21
(Q079, Q766) Campus: Q079	147-27 15th Dr	DOE	4105232	4046470001	118,800	FY21
(Q217, Q994) Campus: Q217	85-05 144th St	DOE	4208124	4097240173	139,200	FY21
X149	360 East 145th St	DOE	2097038	2023060054	159,600	FY21

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
Q189	144-80 Barclay Ave	DOE	4114763	4050510027	168,125	FY21
M070	333 West 17th St	DOE	1079152	1007410010	180,175	FY21
K615	1 Wells St	DOE	3327249	3041550075	212,400	FY21
R007	1270 Huguenot Ave	DOE	5082345	5065440001	212,547	FY21
(K308, K946) Campus: K308	616 Quincy St	DOE	3044493	3016300001	141,600	FY21
K035	272 McDonough St	DOE	3047054	3016740011	135,600	FY21
K108	200 Linwood St	DOE	3087131	3039260045	78,000	FY21
K110	124 Monitor St	DOE	3067144	3026880042	80,400	FY21
K132	320 Manhattan Ave	DOE	3068728	3027590001	86,400	FY21
K155	1355 Herkimer St	DOE	3042263	3015520043	81,600	FY21
K210	188 Rochester Ave	DOE	3036289	3013670022	129,600	FY21
R042	380 Genesee Ave	DOE	5074394	5056050001	63,080	FY21
K031	75 Meserole Ave	DOE	3065299	3025950001	102,000	FY21
R049	101 Warren St	DOE	5014184	5005560080	163,200	FY21
R600	290 St Marks Pl	DOE	5000314	5000190004	175,202	FY21
K390	1224 Park Pl	DOE	3036405	3013700029	180,000	FY21
R027	11 Clove Lake Pl	DOE	5008403	5003080001	192,175	FY21

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
(R445, R815) Campus: R445	85 St Joseph's Ave	DOE	5026076	5011210001	294,000	FY21
K137	121 Saratoga Ave	DOE	3040878	3015100001	55,200	FY21
R055	54 Osborne St	DOE	5069075	5053360001	80,825	FY21
K298	85 Watkins St	DOE	3080768	3035070007	97,200	FY21
X100	800 Taylor Ave	DOE	2022550	2036410001	97,280	FY21
K316	750 Classon Ave	DOE	3029246	3011670018	99,600	FY21
K250	108 Montrose Ave	DOE	3071199	3030600001	102,000	FY21
M009	100 West 84th St	DOE	1032119	1012140029	105,725	FY21
(K261, K982) Campus: K261	314 Pacific St	DOE	3001070	3001880014	106,800	FY21
K256	114 Kosciusko St	DOE	3820378	3017840020	106,800	FY21
M087	160 West 78th St	DOE	1030196	1011490007	106,800	FY21
M154	250 West 127th St	DOE	1058671	1019320010	108,100	FY21
K084	250 Berry St	DOE	3062766	3023910001	114,000	FY21
Q017	28-37 29th St	DOE	4007663	4005940001	118,900	FY21
K062	700 Cortelyou Rd	DOE	3126842	3053910001	159,600	FY21
M143	511 West 182nd St	DOE	1063703	1021550035	183,170	FY21
M218	4600 Broadway	DOE	1076756	1021720016	210,000	FY21

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
(K193, K952) Campus: K193	2515 Ave L	DOE	4442503	3076250001	94,800	FY21
(Q226, Q923) Campus: Q226	121-10 Rockaway Blvd	DOE	4253607	4117140100	250,800	FY21
(X080, X910) Campus: X080	149 East Mosholu Pkwy	DOE	2018046	2033360035	138,125	FY21
K015	71 Sullivan St	DOE	3008585	3005660001	96,000	FY21
K027	27 Huntington St	DOE	3008342	3005250001	110,400	FY21
K049	223 Graham Ave	DOE	3070825	3030250001	186,000	FY21
K610	50 Bedford Ave	DOE	3066698	3026700001	172,800	FY21
K807	109 Bay 14th St	DOE	3392297	3063990026	106,700	FY21
M020	166 Essex St	DOE	1004325	1003550001	110,400	FY21
M114	331 East 91st St	DOE	1087665	1015540023	79,020	FY21
M876	501 West 165th St	DOE	1085733	1021230045	74,690	FY21
Q108	108-10 109th Ave	DOE	4247572	4114750011	164,575	FY21
K177	346 Ave P	DOE	3175834	3066310001	108,000	FY21
(K091, K891) Campus: K091	532 Albany Ave	DOE	3090998	3047940026	100,800	FY21
(Q055, Q865, Q953) Campus: Q055	131-10 97th Ave	DOE	4200233	4094770001	54,920	FY21
(Q116, Q930) Campus: Q116	107-25 Wren Pl	DOE	4218416	4102500001	91,955	FY21

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
(X067, X967) Campus: X067	2024 Mohegan Ave	DOE	2013142	2031230003	132,575	FY21
K011	419 Waverly Ave	DOE	3332865	3019620010	99,600	FY21
K026	1010 Lafayette Ave	DOE	3393805	3016160001	148,800	FY21
K188	3314 Neptune Ave	DOE	3188726	3070060001	96,000	FY21
K264	371 89th St	DOE	3413664	3060620141	74,452	FY21
M002	122 Henry St	DOE	1003248	1002730001	109,300	FY21
M040	319 East 19th St	DOE	1020513	1009250012	114,125	FY21
Q082	88-02 144th St	DOE	4206905	4096840008	68,460	FY21
Q227	32-02 Junction Blvd	DOE	4034891	4014230001	212,575	FY21
R023	30 Natick St	DOE	5059927	5043730001	79,375	FY21
R030	200 Wardell Ave	DOE	5113069	5004230009	96,100	FY21
X018	502 Morris Ave	DOE	2000816	2023240008	84,000	FY21
X147	1600 Webster Ave	DOE	2009400	2028970005	199,200	FY21
X193	1919 Prospect Ave	DOE	2094582	2029510032	210,175	FY21
R050	200 Adelaide Ave	DOE	5063495	5047160060	99,700	FY21
K029	425 Henry St	DOE	3255627	3003110001	93,600	FY21
K099	1120 East 10th St	DOE	3171478	3065350011	94,800	FY21

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
K161	330 Crown St	DOE	3034181	3012970026	93,600	FY21
K019	325 South 3rd St	DOE	3063188	3024230001	111,600	FY21
K059	211 Throop Ave	DOE	3048546	3017490001	115,200	FY21
R455	100 Luten Ave	DOE	5082634	5066130001	512,650	FY21
K056	170 Gates Ave	DOE	3056874	3019830010	100,800	FY21
R057	140 Palma Dr	DOE	5043519	5028880040	129,725	FY21
K012	430 Howard Avenue	DOE	3039174	3014570032	119,243	FY20
M083	219 East 109th St	DOE	1052436	1016590012	94,900	FY20
Q270	233-15 Merrick Blvd	DOE	4529511	4129730001	87,528	FY20
R022	1860 Forest Ave	DOE	5107239	5017060001	118,925	FY20
M175	175 West 134th St	DOE	1058248	1019190006	102,175	FY20
M176	4862 Broadway	DOE	1064900	1022340007	91,300	FY20
X061	1550 Crotona Park East	DOE	2009865	2029390045	92,500	FY20
X082	1700 Macombs Rd	DOE	2008460	2028660070	107,125	FY20
X094 (in the same BBL with X361)	3530 Kings College Pl	DOE	2018628	2033560036	88,739	FY20
X114	1155 Cromwell Ave	DOE	2003022	2024950100	82,925	FY20
X126	175 West 166th St	DOE	2003495	2025260083	105,700	FY20

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
X254	2452 Washington Ave	DOE	2103863	2030580000	82,880	FY20
X981	1840 Bogart Ave	DOE	2117664	2041250015	61,280	FY20
M102	315 East 113th St	DOE	1081366	1016840101	82,880	FY20
X132	1245 Washington Ave	DOE	2001619	2023900001	117,725	FY20
X140 within (X140, X840)	916 Eagle Ave	DOE	2004469	2026270009	111,269	FY20
X161	628 Tinton Ave	DOE	2004773	2026640029	104,525	FY20
X134 within (X134, X834)	1330 Bristow St	DOE	2010273	2029650082	111,224	FY20
X160	4140 Hutchinson River Park East	DOE	2072352	2051350200	147,600	FY20
M034	730 East 12th St	DOE	1004564	1003810038	66,080	FY20
M130	143 Baxter St	DOE	1003086	1002360038	95,145	FY20
K097 within (K097, K937)	1855 Stillwell Ave	DOE	3177680	3066670024	86,989	FY20
K178	2163 Dean St	DOE	3038718	3014400056	93,600	FY20
K486	1171 65th St	DOE	3142008	3057450029	93,600	FY20
Q072	133-25 Guy Brewer	DOE	4270059	4124950270	176,600	FY20
Q160 within (Q160, Q958)	109-59 Inwood St	DOE	4258143	4119420302	86,925	FY20
Q050 within (Q050, Q850)	143-26 101st Ave	DOE	4214461	4100240012	75,680	FY20

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
Q134 within (Q134, Q835)	203-06 109th Ave	DOE	4440330	4109060001	82,925	FY20
Q138	251 Weller Ave	DOE	4288640	4135780001	92,639	FY20
Q169	18-25 212th St	DOE	4131147	4058650050	92,575	FY20
Q206 within (Q206, Q956)	61-21 97th Pl	DOE	4050414	4020830123	78,280	FY20
Q263	222-22 Jamaica Ave	DOE	4231378	4108130005	106,800	FY20
Q520	45-35 Van Dam St	DOE	4003442	4002490001	70,000	FY20
Q113	87-21 79th Ave	DOE	4094055	4038460040	97,200	FY20
R036	255 Ionia Ave	DOE	5107742	5062620012	99,700	FY20
M015	333 East 4th St	DOE	1004415	1003740020	72,080	FY20
M276	55 Battery Pl	DOE	1087945	1000160040	104,400	FY20
X016	4550 Carpenter Ave	DOE	2070894	2050760031	52,800	FY20
X055	450 St. Paul's Pl	DOE	2009463	2029020001	147,725	FY20
X065	677 East 141st St	DOE	2003834	2025710001	91,300	FY20
X116	977 Fox St	DOE	2005660	2027140004	208,975	FY20
K014	2424 Batchelder St	DOE	3203617	3074240001	166,800	FY20
K046	100 Clermont Ave	DOE	3058088	3020450011	99,600	FY20
K069	6302 9th Ave	DOE	3387646	3057350032	101,690	FY20

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
K233	9301 Ave B	DOE	3104990	3047530001	115,200	FY20
K237	50 Ave P	DOE	3396829	3066180001	133,624	FY20
K259	7305 Fort Hamilton Pkwy	DOE	3148031	3059230001	139,197	FY20
R058	77 Marsh Ave	DOE	5145698	5024500305	107,125	FY20
R861	280 Regis Dr	DOE	5032481	5016530001	107,918	FY20
K405	2893 Bedford Ave (S)	DOE	3205788	3075530041	282,690	FY20
M101	141 East 111th St	DOE	1081346	1016390003	142,925	FY20
R029	1581 Victory Blvd	DOE	5009028	5003310001	74,400	FY20
R032	32 Elverton Ave	DOE	5070651	5054440012	110,400	FY20
Washington Heights Health Center	600 West 168th St	DOHMH	1063379	1021380024	51,050	FY20
K242	10001 Flatlands Ave	DOE	3229773	3081880001	96,000	FY20
K255	1866 East 17th St	DOE	3184034	3068210123	91,200	FY20
K260	875 Williams Ave	DOE	3229156	3081580040	85,200	FY20
(K213, K893) Campus: K213	580 Hegeman Ave	DOE	3097334	3043240001	86,400	FY20
R054	1060 Willowbrook Rd	DOE	5034476	5019870104	88,800	FY20
Confidential Location	Confidential Address	NYPD	Confidential	Confidential	101,600	FY20
M108	1615 Madison Ave	DOE	1051584	1016140021	105,725	FY20

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
Construction Shops	390 Kent Ave	DCAS	3063635	3024670001	107,450	FY20
K252	1084 Lenox Rd	DOE	3101840	3046690037	110,400	FY20
K023	545 Willoughby Ave	DOE	3048818	3017590013	117,600	FY20
K111	35 Starr St	DOE	3072497	3031850001	193,200	FY20
X035	261 East 163rd St	DOE	2101573	2024460043	54,175	FY20
City Hall Campus: City Hall	City Hall Park	DCAS	1079147	1001220001	54,800	FY20
K172	825 4th Ave	DOE	3009847	3006690001	56,400	FY20
Court Square Building	2 Lafayette St	DCAS	1001672	1001550001	363,309	FY20
R039	71 Sand Ln	DOE	5045488	5030970014	51,680	FY20
X004	1701 Fulton Ave	DOE	2009659	2029300001	127,325	FY20
X152	1007 Evergreen Avenue	DOE	202336	2037110001	109,300	FY19
K217	1100 Newkirk Avenue	DOE	3121072	3052320001	135,725	FY19
M490	122 Amsterdam Avenue	DOE	1030343	1011570025	524,950	FY19
M166	132 West 89th Street	DOE	1032308	1012190047	87,680	FY19
M088	215 West 114th Street	DOE	1055204	1018300019	208,925	FY19
Q247	69-10 65th Drive	DOE	4070445	4030270037	67,423	FY19
X092	700 East 179th Street	DOE	2012620	2030920014	104,500	FY19

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
X021	715 East 225th Street	DOE	2063435	2048690039	90,080	FY19
Q069 and Q869	77-02 37th Avenue	DOE	4029892	4012880001	112,900	FY19
R019 and R817	780 Post Avenue	DOE	5006175	5002270024	75,070	FY19
X022	270 East 167th St	DOE	2002410	2024380050	158,575	FY19
X470	701 St. Ann's Ave	DOE	2001153	2023590240	122,925	FY19
Q475 within (Q475,Q944)	89-30 114th St	DOE	4195688	4093210001	224,360	FY19
R061	445 Castleton Ave	DOE	5002227	5001000100	206,500	FY19
R075	455 Huguenot Ave	DOE	5079651	5060500002	198,175	FY19
K005	820 Hancock Street	DOE	3039906	3014900001	108,100	FY19
K021	180 Chauncey Street	DOE	3047914	3016920017	109,325	FY19
K150	364 Sackman Street	DOE	3084012	3037440009	114,100	FY19
Q099	82-37 Kew Gardens Road	DOE	4080168	4033600001	74,500	FY19
X020	3050 Webster Avenue	DOE	2086851	2033300001	156,125	FY19
X117	1865 Morris Ave	DOE	2007902	2028270001	136,025	FY19
K032	317 Hoyt Street	DOE	3007326	3004370001	95,580	FY19
K258	141 Macon St	DOE	3053075	3018450001	170,525	FY19
K277	2529 Gerritsen Ave	DOE	3242369	3085900650	62,480	FY19

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
Q060	91-02 88 Ave	DOE	4184144	4089290058	108,100	FY19
Q194	154-60 17th Ave	DOE	4107342	4047290001	153,725	FY19
X150	920 East 167th St	DOE	2005681	2027170005	114,175	FY19
K040	265 Ralph Avenue	DOE	3041214	3015180001	121,325	FY19
K050	183 South 3 Street	DOE	3063128	3024190001	138,175	FY19
Q008	108-35 167 Street	DOE	4216655	4101780001	187,375	FY19
Q037	179-37 137 Avenue	DOE	4279864	4129930118	105,725	FY19
Q162	201-02 53 Avenue	DOE	4159363	4074100001	194,480	FY19
Q200	70-10 164 Street	DOE	4146990	4067890001	68,080	FY19
X052	681 Kelly Street	DOE	2005133	2026860020	164,500	FY19
K058	330 Smith St	DOE	3007547	3004490015	133,325	FY19
K257	60 Cook St	DOE	3071571	3031140011	106,925	FY19
K262	500 Macon St	DOE	3046876	3016710019	98,575	FY19
K288	2950 West 25th St	DOE	3189538	3070540045	98,480	FY19
K293	284 Baltic St	DOE	3006401	3004020001	189,725	FY19
K296	125 Covert St	DOE	3079027	3034160001	188,575	FY19
K327	111 Bristol Street	DOE	3081032	3035200008	157,475	FY19

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
K332	51 Christopher Ave	DOE	3083608	3036930001	114,100	FY19
R041	216 Clawson St	DOE	5052791	5036450007	78,100	FY19
M033	281 9th Ave	DOE	1012829	1007240023	83,100	FY19
M041	116 West 11th St	DOE	1010543	1006060049	97,300	FY19
M057	176 East 115th St	DOE	1083184	1016400139	109,300	FY19
M187	349 Cabrini Blvd	DOE	1064371	1021790365	80,480	FY19
M194	242 West 144th St	DOE	1060432	1020290011	90,080	FY19
X001	335 East 152nd St	DOE	2001881	2024110119	115,375	FY19
X012	2555 Tratman Ave	DOE	2041864	2039830001	84,100	FY19
X014 within (X014, X947)	3041 Bruckner Blvd	DOE	2072754	2053130092	61,200	FY19
X023	2151 Washington Ave	DOE	2090472	2030370079	90,031	FY19
X036	1070 Castle Hill Ave	DOE	2026706	2038170001	85,260	FY19
X048	1290 Spofford Ave	DOE	2006680	2027660001	102,060	FY19
X059	2185 Bathgate Ave	DOE	2011538	2030490037	82,880	FY19
X060	888 Rev J A Polite Ave	DOE	2005348	2026960085	135,700	FY19
X062	660 Fox St	DOE	2005089	2026830065	94,880	FY19
X070 within (X070, X870)	1691 Weeks Ave	DOE	2007387	2027930028	173,789	FY19

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
X077 within (X077, X976, X982)	1250 Ward Ave	DOE	2088553	2037750025	130,975	FY19
X081	5550 Riverdale Ave	DOE	2084806	2058501550	74,460	FY19
X087 within (X087, X945)	1935 Bussing Ave	DOE	2069061	2050180001	58,260	FY19
X091 within (X091, X891)	2200 Aqueduct Ave	DOE	2014505	2032080001	86,656	FY19
X099	1180 Rev. J.A. Polite Ave	DOE	2005276	2026920014	92,400	FY19
X105 within (X105, X935)	725 Brady Ave	DOE	2048794	2042880001	112,900	FY19
X106 within (X106, X913)	2120 St. Raymond Ave	DOE	2041211	2039460007	101,440	FY19
X122 within (X122, X822)	260 West Kingsbridge Rd	DOE	2096486	2032390041	103,325	FY19
X130	750 Prospect Ave	DOE	2005168	2026880001	81,680	FY19
X138 within (X138, X938)	2060 Lafayette Ave	DOE	2022289	2036090016	88,375	FY19
X042	1537 Washington Ave	DOE	2009466	2029030023	78,175	FY19
M121	232 East 103rd St	DOE	1052384	1016520016	85,280	FY19
M133	2121 5th Ave	DOE	1054276	1017550001	81,680	FY19
M096	216 East 120th St	DOE	1074333	1017840012	94,900	FY19
M190	311 East 82nd St	DOE	1049876	1015450005	50,700	FY19
X007	3201 Kingsbridge Ave	DOE	2083564	2057560195	84,100	FY19
X024	660 West 236th St	DOE	2085869	2059170140	115,325	FY19

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
X097 within (X097, X917, X997)	1375 Mace Ave	DOE	2052739	2044740001	55,080	FY19
X119 within (X119, X915)	1075 Pugsley Ave	DOE	2025696	2037890021	67,525	FY19
X006 within (X006, X936)	1000 East Tremont Ave	DOE	2010892	2030050010	108,480	FY19
X044	1825 Prospect Ave	DOE	2009957	2029490064	72,080	FY19
X050	1550 Vyse Ave	DOE	2010786	2029960010	88,900	FY19
X090 within (X090, X890)	1116 Sheridan Ave	DOE	2002745	2024560100	124,900	FY19
M093	501-503 West 152nd St	DOE	1087824	1020840029	80,600	FY19
X003	2100 Lafontaine Ave	DOE	2099356	2030620043	96,080	FY19
X722	2697 Westchester Ave	DOE	2045725	2041330200	78,000	FY19
M111	440 West 53rd St	DOE	1026740	1010620003	108,080	FY19
X002	1365 Fulton Ave	DOE	2009617	2029250056	91,300	FY19
K001 within (K001, K881)	309 47th St	DOE	3011821	3007550022	120,000	FY19
K003	50 Jefferson Ave	DOE	3057406	3019980001	100,800	FY19
K006	43 Snyder Ave	DOE	3117230	3051030079	81,600	FY19
K044	432 Monroe St	DOE	3051540	3018210001	98,400	FY19
K119	3829 Ave K	DOE	3215816	3077860001	62,400	FY19
K157	850 Kent Ave	DOE	3054671	3018970013	122,400	FY19

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
K183	76 Riverdale Ave	DOE	3082253	3035970011	93,600	FY19
K184	273 Newport St	DOE	3082391	3036060001	94,800	FY19
K198 within (K198, K983)	4105 Farragut Rd	DOE	3113388	3049880066	79,480	FY19
K221 within (K221, K892)	791 Empire Blvd	DOE	3038372	3014230014	96,080	FY19
Q009	58-74 57th St	DOE	4059130	4026310106	54,060	FY19
Q084	22-45 41st St	DOE	4015334	4007940017	58,880	FY19
Q095 within (Q095, Q910)	179-01 90th Ave	DOE	4446042	4099140001	114,325	FY19
Q130	200-01 42nd Ave	DOE	4137034	4062030001	76,800	FY19
Q164	138-01 77th Ave	DOE	4142980	4066060002	90,060	FY19
Q172	81-14 257th St	DOE	4178464	4087310004	160,975	FY19
Q175	64-35 102nd St	DOE	4051200	4021280014	98,500	FY19
Q176 within (Q176, Q992)	120-45 235th St	DOE	4276382	4128200001	74,700	FY19
Q186	252-12 72nd Ave	DOE	4173640	4084010375	92,575	FY19
Q199 within (Q199, Q938)	39-20 48th Ave	DOE	4002915	4002060003	86,518	FY19
Q215	535 Briar Pl	DOE	4301194	4157720031	92,500	FY19
Q220	62-10 108th St	DOE	4051290	4021430001	76,975	FY19
Q223	125-20 Sutphin Blvd	DOE	4440628	4120510001	122,575	FY19

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
Q595 within (Q595, Q969)	162-02 Hillside Ave	DOE	4209031	4097680022	56,560	FY19
R014	100 Tompkins Ave	DOE	5014176	5005450110	96,327	FY19
K105	1031 59th St	DOE	2048794	2042880001	130,800	FY19
K160 within (K160, K521)	5105 Fort Hamilton Pkwy	DOE	2072352	2051350200	118,800	FY19
Q140 within (Q140, Q954)	116-01 116th Ave	DOE	4267260	4123410031	90,480	FY19
Q156 within (Q156, Q957)	229-02 137th Ave	DOE	4283015	4131700012	99,090	FY19
K206	2200 Gravesend Neck Rd	DOE	3201080	3073810201	130,800	FY19
K130	70 Ocean Pkwy	DOE	3124019	3053190001	60,000	FY19
Q127	98-01 25th Ave	DOE	4024487	4011090016	111,725	FY19
Q135	207-11 89th Ave	DOE	4225816	4105820016	120,125	FY19
Q152	33-52 62nd St	DOE	4027102	4011840014	116,431	FY19
K212	87 Bay 49th St	DOE	3187407	3069170001	96,000	FY19
Q165	70-35 150th St	DOE	4144881	4066970012	98,500	FY19
R003	80 South Goff Ave	DOE	5083311	5067960044	83,850	FY19
K048	6015 18th Ave	DOE	3132140	3055190001	72,000	FY19
K208 within (K208, K972)	4801 Ave D	DOE	3105680	3047690025	90,000	FY19
K244	5404 Tilden Ave	DOE	3104513	3047390001	154,800	FY19

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
K313	283 Adams St	DOE	3331741	3001400010	133,200	FY19
K485 within (K485, K977)	350 67th St	DOE	3144482	3058500030	144,300	FY19
K151	763 Knickerbocker Ave	DOE	3078654	3034060001	62,700	FY19
Q013	55-01 94th St	DOE	4437297	4019010040	214,800	FY19
Q061	98-50 50th Ave	DOE	4046834	4018910032	237,892	FY19
Q177 within (Q177, Q979)	56-37 188th St	DOE	4128231	4056740002	69,680	FY19
Q811	61-25 Marathon Pkwy	DOE	4173060	4083610001	70,925	FY19
Q166	33-09 35th Ave	DOE	4008220	4006100001	126,125	FY19
Q139	93-06 63rd Dr	DOE	4072457	4030950050	80,500	FY19
Confidential Location	Confidential Address	DHS	Confidential	Confidential	50,478	FY19
Morrisania Health Ctr	1309 Fulton Ave	DOHMH	2009620	2029250080	51,434	FY19
K235 within (K235, K835, K980)	525 Lenox Rd	DOE	3107846	3048440001	104,400	FY19
Q042	488 Beach 66th St	DOE	4302817	4160390014	145,200	FY19
Q043 within (Q043, Q920)	160 Beach 29th St	DOE	4467711	4158200001	167,480	FY19
(Q085, Q981) Campus: Q085	23-70 31st St	DOE	4017485	4008420031	70,800	FY19
K239	2401 Neptune Ave (S)	DOE	3188221	3069650140	186,000	FY19
(K136, K939) Campus: K136	4004 4th Ave	DOE	3010580	3007130020	144,000	FY19

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
City Planning Building	22 Reade St	DCAS	1078613	1001540023	99,000	FY19
Tremont Health Center	1826 Arthur Ave	DOHMH	2009891	2029450018	50,216	FY19
K054	195 Sanford St (N)	DOE	3049020	3017650015	96,000	FY19
X843	2641 Grand Concourse	DOE	2013830	2031680027	74,480	FY19
K100	2951 West 3rd St (S)	DOE	3196595	3072810001	93,600	FY19
X154	333 East 135th St	DOE	2097030	2022980001	105,725	FY19
K169	4305 7th Ave (N)	DOE	3011002	3007320001	123,600	FY19
K163	1664 Benson Ave (S)	DOE	3167623	3063990026	66,000	FY19
K154	1625 11th Ave (N)	DOE	3121871	3052570001	52,800	FY19
K284	220 Watkins St	DOE	3081460	3035440135	110,400	FY19
K304	280 Hart St	DOE	3049420	3017730014	109,200	FY19
(Q174, Q935) Campus: Q174	65-10 Dieterle Crescent	DOE	4073904	4031340024	85,200	FY19
K270	241 Emerson Pl	DOE	3331567	3019230001	86,400	FY19
K845	330 18th St	DOE	3331274	3008800001	102,125	FY19
K088	544 7th Ave	DOE	3331276	3008800001	170,400	FY19
K166	800 Van Siclen Ave	DOE	3097675	3043490050	171,600	FY19
K281	8787 24th Ave	DOE	3186626	3068910001	183,600	FY19

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
K271	1137 Herkimer St	DOE	3042157	3015500001	228,000	FY19
(K209, K941) Campus: K209	2609 East 7th St	DOE	3196224	3072440001	82,800	FY19
Q184	163-15 21st Rd	DOE	4129072	4057560001	68,400	FY19
Confidential Location	Confidential Address	DHS	Confidential	Confidential	55,976	FY18
Confidential Location	Confidential Address	DHS	Confidential	Confidential	60,000	FY18
NYPD Precinct 24th	151 West 100th Street, NYC	NYPD	1055910	1018550005	74,000	FY18
K229	1400 Benson Avenue	DOE	3167212	3063910024	109,817	FY18
M090	21 Jumel Place	DOE	1076741	1021120058	193,375	FY18
Confidential Location	Confidential Address	DHS	Confidential	Confidential	65,510	FY18
X279	2100 Walton Avenue	DOE	2103867	2031780014	93,516	FY18
X009 and X930	250 East 183rd Street	DOE	2013561	2031500010	185,360	FY18
M173	306 Fort Washington Avenue	DOE	1063503	1021420154	135,965	FY18
Confidential Location	Confidential Address	DHS	Confidential	Confidential	235,200	FY18
Q214	31-15 140th Street	DOE	4100846	4044130020	72,080	FY18
K158	400 Ashford Street	DOE	3089176	3040150001	100,880	FY18
M183	419 East 66th Street	DOE	1045569	1014610007	65,287	FY18
M003	490 Hudson Street	DOE	1009872	1005850041	121,280	FY18

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
K540 and K541 and K722	50 Avenue X	DOE	3194998	3071850020	367,395	FY18
M465, M466, and M965	549 Audubon Avenue	DOE	1076751	1021600018	337,260	FY18
K180	5601 16th Avenue	DOE	3130809	3054920001	130,975	FY18
K149	700 Sutter Avenue	DOE	3084348	3037740016	111,660	FY18
K241 and K840	976 President Street	DOE	3378160	3011880001	88,400	FY18
K145	100 Noll Street	DOE	3071915	3031530011	120,100	FY18
K286	2525 Haring Street	DOE	3204767	3074470001	88,900	FY18
K515	6565 Flatlands Avenue	DOE	3224139	3079980005	436,250	FY18
Q049	79-15 Penelope Avenue	DOE	4069253	4029900045	86,100	FY18
M131	100 Hester Street	DOE	1082489	1003010003	207,109	FY18
M063	121 East 3rd Street	DOE	1005760	1004310014	102,080	FY18
M234	292 Greenwich Street	DOE	1001533	1001420001	84,903	FY18
K093	31 New York Avenue	DOE	305393	3018680007	92,480	FY18
K147	325 Bushwick Avenue	DOE	3071418	3030910001	170,575	FY18
X041	3352 Oliville Avenue	DOE	2056898	2046240015	85,280	FY18
K380	370 Marcy Avenue	DOE	3061235	3022360009	155,529	FY18
K041	411 Thatford Avenue	DOE	3082389	3036040001	109,325	FY18

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
Q721	41-15 104th Street	DOE	4048820	4019850001	151,375	FY18
M006	45 East 81st Street	DOE	1046668	1014930021	91,300	FY18
Q237	46-21 Colden Street	DOE	4116436	4051470001	184,975	FY18
Q102	55-24 Van Horn Street	DOE	4437597	4028790031	133,720	FY18
K275	985 Rockaway Avenue	DOE	3082940	3036360007	190,975	FY18
X420, X421, and X423	1300 Boynton Avenue	DOE	2027459	2038640001	304,975	FY18
X109 and X899	1771 Popham Avenue	DOE	2094549	2028770393	99,512	FY18
X205	2475 Southern Boulevard	DOE	2086808	2031150021	66,080	FY18
X405 and X406	3000 East Tremont Avenue	DOE	2074045	2053680001	418,550	FY18
X037	360 West 230th Street	DOE	2097990	2057160725	68,050	FY18
115 Chrystie Street Office Building	115 Chrystie St	DCAS	1005645	1004230022	55,000	FY18
Confidential Location	Confidential Address	DHS	Confidential	Confidential	60,000	FY18
M506	140 West 102nd St	DOE	1055911	1018550009	102,100	FY18
Queens Family Court	151-20 Jamaica Ave	DCAS	4438731	4000930001	291,000	FY18
X107	1695 Seward Ave	DOE	2021972	2035910050	88,925	FY18
K148	185 Ellery St	DOE	3048352	3017260014	108,125	FY18
M132	185 Wadsworth Ave	DOE	1063947	1021650026	97,300	FY18

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
M171	19 East 103rd St	DOE	1051497	1016090007	114,100	FY18
Q111	37-15 13th St	DOE	4004419	4003630001	104,500	FY18
K425 within (K425,K426)	3787 Bedford Ave	DOE	3182721	3067880001	306,175	FY18
M164	401 West 164th St	DOE	1062636	1021110024	96,100	FY18
X103 within (X103,X923)	4125 Carpenter Ave	DOE	2062883	2048230001	103,280	FY18
M008	465 West 167th St	DOE	1081842	1021120001	90,100	FY18
M004	500 West 160th St	DOE	1062792	1021180022	84,100	FY18
Q151 within (Q151,Q925)	50-05 31st Ave	DOE	4014094	4007520001	93,480	FY18
Q216	64-20 175th St	DOE	4149078	4069030001	151,325	FY18
X096 within (X096,X912)	650 Waring Ave	DOE	2049999	2043410013	96,525	FY18
Confidential Location	Confidential Address	DHS	Confidential	Confidential	115,659	FY18
X076 within (X076,X926)	900 Adee Ave	DOE	2054933	2045520010	79,300	FY18
K289	900 St Marks Ave	DOE	3031050	3012290028	111,725	FY18
R450 within (R450,R451,R814)	105 Hamilton Ave	DOE	5106483	5000220001	250,100	FY18
R069	144 Keating Pl	DOE	5037541	5023660073	116,125	FY18
R056	250 Kramer Ave	DOE	5128148	5070440001	114,125	FY18
R006	555 Page Ave	DOE	5131697	5077600001	116,525	FY18

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
Confidential Location	Confidential Address	DHS	Confidential	Confidential	72,000	FY18
K165	76 Lott Avenue	DOE	3082726	3036220023	74,480	FY18
Q144	93-02 69 Avenue	DOE	4076870	4032120001	80,480	FY18
X034	770 Grote Street	DOE	2007902	2028270001	117,400	FY18
K051	350 5th Ave	DOE	3021057	3009810111	135,725	FY18
K090	2840 West 12th St	DOE	3196558	3072660040	88,880	FY18
M061	610 East 12th St	DOE	1079053	1003940012	90,080	FY18
M098 within (M098, M845)	512 West 212st St	DOE	1064871	1022290012	115,375	FY18
M163 within (M163, M919)	163 West 97th St	DOE	1055908	1018520099	85,750	FY18
M911	22 East 128th St	DOE	1054159	1017520059	52,880	FY18
X027	519 St. Ann's Ave	DOE	2000114	2022740023	86,500	FY18
X063 within (X063, X862)	1260 Franklin Ave	DOE	2004302	2026150014	101,669	FY18
X064 within (X064, X924)	1425 Walton Ave	DOE	2008098	2028430040	96,700	FY18
M146	421 East 106th St	DOE	1052999	1017000001	109,300	FY18
X030	510 East 141st St	DOE	2000077	2022670015	100,900	FY18
X040	468 East 140th St	DOE	2000308	2022840034	108,000	FY18

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
X053 within (X053, X851, X874)	360 East 168th St	DOE	2002299	2024350075	103,300	FY18
M149 within (M149, M207)	34 West 118th St	DOE	1051434	1016010001	151,425	FY18
M169	110 East 88th St	DOE	1048043	1015167502	74,480	FY18
X083	950 Rhinelander Ave	DOE	2045344	2041250001	96,100	FY18
K008	37 Hicks St	DOE	3001540	3002110001	72,000	FY18
K230	1 Albermarle Rd	DOE	3124109	3053230032	87,440	FY18
Q031	211-45 46th Rd	DOE	4156949	4073160018	68,460	FY18
Q080	171-05 137th Ave	DOE	4270056	4124950166	100,900	FY18
Q087	67-54 80th St	DOE	4091737	4037820027	83,513	FY18
Q115	80-51 261st St	DOE	4178127	4087170001	85,280	FY18
Q159	205-01 33rd Ave	DOE	4134525	4060380013	75,700	FY18
R053	330 Durant Ave	DOE	5065016	5051060001	80,500	FY18
Q029 within (Q029, Q952)	125-10 23rd Ave	DOE	4099925	4042290014	98,342	FY18
Q034 within (Q034, Q834)	104-12 Springfield Blvd	DOE	4240503	4111510081	72,260	FY18
Q026	195-02 69th Ave	DOE	4153296	4071170421	103,300	FY18
R018	221 Broadway	DOE	5004877	5001760010	104,525	FY18
K101	2360 Benson Ave	DOE	3185973	3068750032	80,400	FY18

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
Q014	107-01 Otis Ave	DOE	4437311	4019540037	142,925	FY18
Bronx County Hall of Justice	265 East 161st St	DCAS	2097114	2024440001	775,000	FY18
Home Life Building	253 Broadway	DCAS	1082757	1001347501	272,616	FY18
M129	425 West 130 St	DOE	1059407	1019570010	102,125	FY18
Confidential Location	Confidential Address	DHS	Confidential	Confidential	109,556	FY18
K043	1401 Emmons Ave	DOE	3246958	3087670026	170,400	FY18
(Q032, Q922) Campus: Q032	171-11 35th Ave	DOE	4118954	4052560001	85,200	FY18
M117	240 East 109th St	DOE	1052433	1016560100	192,175	FY18
Q010	45-11 31st Ave	DOE	4012664	4007140001	111,680	FY18
X032 within (X032, X832)	690 East 183rd St	DOE	2012409	2030850001	98,400	FY18
(Q022, Q959) Campus: Q022	153-33 Sanford Ave	DOE	4438184	4053280001	75,600	FY18
X143	120 West 231st St	DOE	2015547	2032530141	159,775	FY18
Q136	201-15 115th Ave	DOE	4236757	4110180021	85,300	FY18
M124	40 Division St	DOE	1075787	1002890001	111,725	FY18
X073 and X873	1020 Anderson Avenue	DOE	2003051	2025040082	90,280	FY17
Confidential Location	Confidential Address	DHS	Confidential	Confidential	64,315	FY17
M081	212 West 120th Street	DOE	1058447	1019250019	110,480	FY17

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
X306	40 West Tremont Avenue	DOE	2098721	2028620014	202,975	FY17
Transportation Repair Shop	48-67 34th Street, LIC	FDNY	4003451	4002540001	92,800	FY17
Confidential Location	Confidential Address	DHS	Confidential	Confidential	55,000	FY17
K660	145 Pennsylvania Avenue	DOE	3083660	3037040001	180,175	FY17
K190	590 Sheffield Avenue	DOE	3085491	3038380018	93,660	FY17
K224	755 Wortman Avenue	DOE	3346166	3045300001	126,100	FY17
R043	100 Essex Drive	DOE	5149609	5024500320	194,208	FY17
Q040 and Q988	109-20 Union Hall Street	DOE	4263341	4121510001	126,525	FY17
X047	1794 East 172nd Street	DOE	2025622	2037860016	100,925	FY17
X102	1827 Archer Street	DOE	2028640	2039210030	163,325	FY17
X028 and X928	1861 Anthony Avenue	DOE	2007603	2028040031	94,980	FY17
X046 and X846	279 East 196th Street	DOE	2094729	2032950001	103,300	FY17
X008 and X808	3010 Briggs Avenue	DOE	2094734	2032990060	92,480	FY17
X071 and X948	3040 Roberts Avenue	DOE	2046140	2041710001	135,125	FY17
X058	459 East 176th Street	DOE	2009540	2029090032	74,480	FY17
X182	601 Newman Avenue	DOE	2021923	2035640001	102,175	FY17
X089 and X919	980 Mace Avenue	DOE	2051571	2044440016	117,680	FY17

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
M113	240 West 113th St	DOE	1055111	1018280015	105,100	FY17
K214 within (K214,K949)	2944 Pitkin Ave	DOE	3095254	3042430001	102,033	FY17
Q012	42-00 72nd St	DOE	4031853	4013490028	116,105	FY17
Confidential Location	Confidential Address	DHS	Confidential	Confidential	68,185	FY17
R045	58 Lawrence Ave	DOE	5007417	5002760007	87,680	FY17
Tweed Courthouse	52 Chambers St	DCAS	1079146	1001220001	170,131	FY17
X120	890 Cauldwell Ave	DOE	2004496	2026310048	138,175	FY17
X118 (0200016)	577 East 179th St	DOE	2011995	2030690001	115,375	FY17
K092	601 Parkside Ave	DOE	3115866	3050490055	134,500	FY17
K324	800 Gates Ave	DOE	3044657	3016360001	205,375	FY17
K202 within (K202,K958)	982 Hegeman Ave	DOE	3098664	3044770001	135,975	FY17
M042	71 Hester St	DOE	1003998	1003090001	74,080	FY17
M036	123 Morningside Dr	DOE	1055890	1018500002	85,280	FY17
K253 within (K253, K964)	601 Ocean View Ave	DOE	3244470	3086660610	83,000	FY17
K254	1801 Ave Y	DOE	3203132	3074200026	73,200	FY17
345 Adams St, Brooklyn	345 Adams St	DCAS	3392969	3001407503	327,530	FY17
Abe Stark Ice Rink	Coney Island Boardwalk and West 19th St	DPR	3341513	3070730101	51,900	FY17

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
X015	2195 Andrews Avenue	DOE	2096013	2032240009	162,125	FY16
K152	725 East 23rd Street	DOE	3205780	3075510026	197,100	FY16
K309	794 Monroe Street	DOE	3045047	3016430036	106,860	FY16
M841	466 West End Avenue	DOE	1032754	1012300001	64,880	FY16
Manhattan Municipal Building	1 Centre St	DCAS	1001394	1001210001	1,070,800	FY16
Manhattan Surrogate's Court	31 Chambers St	DCAS	1001670	1001530024	212,500	FY16
Confidential Location	Confidential Address	DHS	Confidential	Confidential	174,600	FY16
Q131 within (Q131,Q911)	170-45 84th Ave	DOE	4211112	4098750001	73,232	FY16
Brooklyn Borough Hall	209 Joralemon St	DCAS	3000256	3001390001	50,000	FY16
Brooklyn Municipal Building	210 Joralemon St	DCAS	3002558	3002660030	468,000	FY16
Confidential Location	Confidential Address	DHS	Confidential	Confidential	97,780	FY16
Q081	559 Cypress Ave	DOE	4082076	4034370001	69,000	FY16
Q154	75-02 162nd St	DOE	4148003	4068340001	91,260	FY16
K269	1957 Nostrand Avenue	DOE	3113780	3049940023	97,300	FY15
K849 and K839	4001 18th Avenue	DOE	3127692	3054160048	57,180	FY15
K022	442 St. Marks Avenue	DOE	3028281	3011480050	105,925	FY15
K902	62 Park Place	DOE	3259250	3009410050	92,480	FY15

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
Q089	85-28 Britton Avenue	DOE	4037370	4015140001	82,288	FY15
K185	8601 Ridge Blvd	DOE	3153416	3060430001	64,880	FY15
R008	100 Lindenwood Rd	DOE	5066295	5052210001	60,000	FY14
Brooklyn Central Court	120 Schermerhorn St	DCAS	3000534	3001690017	264,000	FY14
Queens Borough Hall	120-55 Queens Blvd	DCAS	4052812	4022740002	261,000	FY14
122nd Police Precinct	2320 Hylan Blvd	NYPD	5107580	5039060001	51,439	FY14
Murray Bergtraum High School	411 Pearl St	DOE	1001388	1001130100	305,000	FY14
St. Mary's Recreational Center	450 St Anns Ave	DPR	2003692	2025570001	56,125	FY14
26th Repair Shop	640 West 26th St	DSNY	1012267	1006700050	205,000	FY14
Confidential Location	Confidential Address	NYPD	Confidential	Confidential	751,908	FY14
100 Gold St.	100 Gold St	DCAS	1001289	1000940025	594,000	FY14
Woodside Inspection Facility	24-55 Brooklyn-Queens Expwy	TLC	4022499	4010160045	51,979	FY14
Public Health Lab	455 1st Ave	DOHMH	1020610	1009320017	260,308	FY14
Humanities & Social Sciences Library	476 5th Ave	NYPL	1034194	1012570001	600,000	FY14
158th St. Fleet Svc's Shop	675 West 158th St	DOT	1087614	1021340218	94,200	FY14
Manhattan Criminal Court	100 Centre St	DCAS	1079000	1001670001	795,700	FY14

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
Brooklyn Public Library	10 Grand Army Plz	BPL	3029665	301183002	350,000	FY14
East Harlem Multi Service Center	413 East 120th St	HRA	1054888	1018080008	93,441	FY14
Roy Wilkins Recreation Center	Baisley Blvd & Merrick Blvd	DPR	4268835	4124060180	60,000	FY14
X129	2055 Mapes Ave	DOE	2012957	2031090001	148,475	FY14
Brooklyn Heights Branch	280 Cadman Plz West	BPL	3001939	3002390016	62,917	FY14
X174	456 White Plains Rd	DOE	2020580	2034780018	202,880	FY14
Co-op City (X153, 178, 180, 181 & 455)	650-850 Baychester Ave	DOE	2097470	2051410150	1,190,650	FY14
Mario Merola Bldg /County Court	851 Grand Concourse	DCAS	2002869	2024680001	555,859	FY14
5-Boro Complex	1 Randalls Island	DPR	1085920	1018190203	59,664	FY14
Queens Criminal Court	125-01 Queens Blvd	DCAS	4206522	4096530001	648,000	FY14
Bushwick Multi Service Center	1420 Bushwick Ave	HRA	3080067	3034440022	52,000	FY14
Q020	142-30 Barclay Ave	DOE	4114657	4050470001	156,175	FY14
M721	250 West Houston St	DOE	1009757	1005810054	133,325	FY14
M199	270 West 70th St	DOE	1030351	1011580040	105,700	FY14
X054	2703 Webster Ave	DOE	2113630	2032780014	98,980	FY14
Brooklyn Supreme Court	292-360 Adams St	DCAS	3000257	3001390020	823,584	FY14

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
K302	350 Lindwood St	DOE	3088357	3039690001	209,275	FY14
K126	424 Leonard St	DOE	3067788	3027120001	160,925	FY14
Q125	46-02 47TH Ave	DOE	4052874	4022840006	164,683	FY14
K067	51 Saint Edwards St	DOE	3332507	3020390002	138,125	FY14
K013	557 Pennsylvania Ave	DOE	3085070	3038230001	64,925	FY14
Q120	58-01 136th St	DOE	4139491	4063730001	111,725	FY14
M217	645 Main St	DOE	1084848	1013730001	115,085	FY14
K135	686 Linden Blvd	DOE	3102005	3046730001	72,280	FY14
R080	715 Ocean Ter	DOE	5113169	5006830001	299,200	FY14
K009	80 Underhill Ave	DOE	3028204	3011450026	139,375	FY14
Q092	99-01 34 Avenue	DOE	4042496	4017140018	98,130	FY14
K318	101 Walton Street	DOE	3061328	3022460001	181,375	FY14
X125	1111 Pugsley Avenue	DOE	2025717	2037900040	175,325	FY14
X078	1400 Needham Avenue	DOE	2060191	2047190001	109,280	FY14
Q219	144-39 Gravett Road	DOE	4448708	4065070001	115,450	FY14
Q021	147-36 26th Avenue	DOE	4108665	4048030001	125,260	FY14
X127	1560 Purdy Avenue	DOE	2041247	2039480055	153,725	FY14

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
K307	209 York Street	DOE	3000158	3000560007	111,744	FY14
Q600	37-02 47th Avenue	DOE	4003259	4002280020	195,785	FY14
X111	3740 Baychester Avenue	DOE	2065992	2049160001	105,775	FY14
X142	3750 Baychester Avenue	DOE	2066190	2049350001	164,751	FY14
X068	4011 Monticello Avenue	DOE	2067852	2049860081	94,860	FY14
K131	4305 Fort Hamilton Parkway	DOE	3136085	3056030001	103,354	FY14
M540	443 West 135 Street	DOE	1059409	1019570078	163,000	FY14
M115	586 West 117th Street	DOE	1063228	1021330040	124,900	FY14
K801	65 Court Street	DOE	3002557	3002660020	342,200	FY14
K033	70 Thompkins Avenue	DOE	3048517	3017430018	175,300	FY14
M075	735 West End Avenue	DOE	1034190	1012530065	110,575	FY14
Q238	88-15 182nd Street	DOE	4212425	4099190006	240,055	FY14
X131	885 Bolton Avenue	DOE	2103869	2036440001	184,975	FY14
X039	965 Longwood Avenue	DOE	2005616	2027100001	102,100	FY14
K181	1023 New York Avenue	DOE	3327776	3049040010	153,725	FY14
K225	1075 Ocean View Avenue	DOE	3245498	3087120056	102,000	FY14
M022	111 Columbia Street	DOE	1004070	1003350001	151,000	FY14

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
K383	1300 Greene Avenue	DOE	3075413	3032980001	211,375	FY14
X104	1449 Shakespeare Avenue	DOE	2088263	2028730027	124,900	FY14
M025	145 Stanton Street	DOE	1004323	1003540080	160,000	FY14
K115	1500 East 92 Street	DOE	3232559	3082560001	123,000	FY14
X112	1925 Schieffelin Ave	DOE	2065991	2049050500	85,325	FY14
X057	2111 Crotona Avenue	DOE	2012359	2030810026	91,280	FY14
M600	225 West 24th Street	DOE	1014174	1007740019	363,130	FY14
M084	32 West 92 Street	DOE	1081042	1012050006	104,525	FY14
K218	370 Fountain Avenue	DOE	3095977	3042780001	181,325	FY14
M099	410 East 100th Street	DOE	1052998	1016930001	115,000	FY14
K220	4812 9th Avenue	DOE	3012824	3007780023	109,000	FY14
M043	509 West 129th Street	DOE	1059723	1019840033	135,000	FY14
K010	511 7th Avenue	DOE	3016509	3008690001	77,000	FY14
K138	760 Prospect Place	DOE	3330794	3012330026	164,525	FY14
R044	80 Maple Parkway	DOE	5027641	5012180001	116,500	FY14
K081	990 Dekalb Avenue	DOE	3043248	3016020019	130,925	FY14
Cioffe Borough Repair Shop	106-01 Ave D	DSNY	3252759	3038710001	75,000	FY14

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
Bronx Housing Court	1118 Grand Concourse	DCAS	2101266	2024620039	99,000	FY14
Manhattan House of Detention	125 White St	DOC	1079000	1001670001	514,000	FY14
Mark A. Constantino Judicial Ctr	130 Stuyvesant	DCAS	5000085	5000080070	150,300	FY14
Brooklyn W11G	1824 Shore Parkway	DSNY	3378180	3069430002	75,000	FY14
Bronx Bergen Building	1932 Arthur Ave	DCAS	2009911	2029470018	90,000	FY14
Bronx Concourse Plaza	198 East 161 Street	DCAS	2099027	2024430094	231,190	FY14
Confidential Location	Confidential Address	NYPD	Confidential	Confidential	60,000	FY14
84th Precinct & Engine Co 207	301 Gold St	NYPD	3000252	3001340006	50,000	FY14
Chelsea Recreational Center	430 West 25th Street	DPR	1012811	1007220057	83,940	FY14
Queens West 2,3,4,6 District Garage; CRS	52-35 58th Street	DSNY	4462505	4023610268	550,000	FY14
Confidential Location	Confidential Address	NYPD	Confidential	Confidential	75,400	FY14
Brownsville Rec. Ctr	598 Christopher Ave	DPR	3085992	3038680002	72,000	FY14
George R. Vierno Center (GRVC)	Riker's Island	DOC	2096863	2026050040	458,000	FY14
SI 3 District Garage; RBS	Muldoon Ave, entrance to Fresh Kills	DSNY	5000000	5026850100	59,798	FY14
Otis Bantun Correctional Center (OBCC)	Riker's Island	DOC			344,632	FY14
Staten Island Borough Hall	10 Richmond Ter	DCAS	5000063	5000070001	81,538	FY14

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
Manhattan Civil Court	111 Centre St	DCAS	1001833	1001690010	467,000	FY14
Confidential Location	Confidential Address	DHS	Confidential	Confidential	97,000	FY14
Health Building	125 Worth St	DCAS	1001831	1001680032	406,109	FY14
Confidential Location	Confidential Address	DHS	Confidential	Confidential	164,320	FY14
Excelsior Building	137 Centre St	DCAS	1002358	1001970017	59,000	FY14
Office of Emergency Mgmt. Hdqtrs	165 Cadman Plz East	DCAS	3000172	4000850006	66,245	FY14
Bronx Family & Criminal Court	215 East 161st St	DCAS	2002704	2024540001	490,000	FY14
Confidential Location	Confidential Address	DHS	Confidential	Confidential	88,519	FY14
Long Island City Courthouse	25-10 Court Sq	DCAS	4000698	4000830001	59,300	FY14
Confidential Location	Confidential Address	DHS	Confidential	Confidential	102,275	FY14
Sun Building	280 Broadway	DCAS	1079215	1001531002	242,062	FY14
NYPD Precinct 67th	2820 Snyder Ave	NYPD	3117400	3051110024	53,976	FY14
Confidential Location	Confidential Address	DHS	Confidential	Confidential	72,000	FY14
Confidential Location	Confidential Address	DHS	Confidential	Confidential	277,076	FY14
Manhattan Supreme Court	60 Centre St	DCAS	1085748	1001600021	322,300	FY14
Manhattan Family Court	60 Lafayette St	DCAS	1001842	1001710031	491,000	FY14
Louis J. Lefkowitz Building	80 Centre St	DCAS	1001830	1001660027	472,500	FY14

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
Queens Supreme Court	88-11 Sutphin Blvd	DCAS	4207071	4096910001	308,200	FY14
Queens Civil Court	89-17 Sutphin Blvd	DCAS	4448759	4096800001	320,535	FY14
Confidential Location	Confidential Address	DOC	Confidential	Confidential	310,000	FY14
Eric M. Taylor Center (EMTC)	10-10 Hazen St	DOC	2116651	2026050040	484,407	FY14
Queens 7/11 District Garage Annex	120-15 31st Ave	DSNY	4802407	4043460075	101,930	FY14
NYPD Precinct 73rd	1470 East New York Ave	NYPD	3080735	3034970002	50,020	FY14
George Motchan Det. Ctr (GMDC)	15-15 Hazen St	DOC	2097042	2026050040	533,491	FY14
Rose M. Singer (RMSC)	19-19 Hazen St	DOC	2109477	2026050040	291,000	FY14
Brooklyn North 1, 4 District Garage	157-175 Varick St	DSNY	3070545	3029620005	79,305	FY14
Bronx 12 District Garage	1643 East 233rd St	DSNY	2090261	2049740028	117,344	FY14
Confidential Location	Confidential Address	DPR	Confidential	Confidential	70,000	FY14
Asphalt Green Rec. Ctr	1900 Birchall Ave	DPR	2101004	2043330001	56,000	FY14
Confidential Location	Confidential Address	DHS	Confidential	Confidential	55,000	FY14
Police Academy/13th Precinct	230 East 21st St	NYPD	1019613	1009010006	296,405	FY14
Manhattan Appellate Court	27 Madison Ave	DCAS	1016743	1008550001	54,300	FY14
NYPD Precinct 81st	30 Ralph Ave	NYPD	3044596	3016330039	58,745	FY14

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
NYPD Precinct 48th	450 Cross Bronx Expwy	NYPD	2009509	2029070010	59,328	FY14
Maspeth Central Shops	58-50 57th Rd	DOT	4805470	4026750015	117,000	FY14
Confidential Location	Confidential Address	DHS	Confidential	Confidential	50,000	FY14
NYPD Precinct 72nd	830 4th Ave	NYPD	3009843	3006680029	53,600	FY14
Confidential Location	Confidential Address	DSNY	Confidential	Confidential	55,330	FY14
Fort Totten	Various - See FDNY sheet	FDNY	9999999	4059170001	421,996	FY14
Fire Academy - Randalls	Various - See FDNY sheet	FDNY	1085640	1018190015	241,200	FY14
M054	103 W 107th St	DOE	1055990	1018620011	137,000	FY14
K251	1037 E 54 St	DOE	3214729	3077580001	91,280	FY14
K279	1070 East 104 St	DOE	3326733	3082300001	124,925	FY14
K276	1070 East 83rd	DOE	3225637	3080340001	282,180	FY14
K191	1600 Park Place	DOE	3036635	3013750012	92,480	FY14
K321	180 7th Ave	DOE	3337516	3009710028	109,444	FY14
M019	185 1st Ave	DOE	1006478	1004530034	84,125	FY14
Q225	190 Beach 110th St	DOE	4303853	4161810001	84,100	FY14
M661	240 2nd Ave	DOE	1020416	1009210064	55,260	FY14
X135	2441 Wallace Ave	DOE	2051313	2044320001	163,300	FY14

Facility Name	Address	Agency	BIN	BBL	Gross Square Footage	Fiscal Year of Submission of EER to DOB
K650	257 N 6th St	DOE	3062135	3023300011	224,525	FY14
X101	2750 Lafayette Ave	DOE	2080231	2055470001	182,525	FY14
X121	2750 Throop Ave	DOE	2054253	2045260001	111,700	FY14
K329	2929 West 30th St	DOE	3189517	3070510001	122,225	FY14
R052	450 Buel Ave	DOE	5053746	5037050001	85,699	FY14
M028	475 West 155th St	DOE	1076739	1021070026	122,525	FY14
K287	50 Navy St	DOE	3000203	3001110001	98,725	FY14
Q011	54-25 Skillman Ave	DOE	4028447	4012390001	101,260	FY14
R031	55 Layton Ave	DOE	5001150	5000490182	92,600	FY14
Q205	75-25 Bell Blvd	DOE	4164007	4077530001	120,648	FY14
Q191	85-15 258 St	DOE	4180083	4088010014	82,620	FY14
Confidential Location	Confidential Address	DHS	Confidential	Confidential	99,975	FY14

Appendix B: RCM and OMM Cost Per Measure

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
(K112, K961) Campus: K112	RCM 1	RCM 1 Weatherization	\$300.00	\$1,929.80
(K112, K961) Campus: K112	RCM 2	RCM 2 Replace Steam Traps	\$47,100.00	\$46,406.56
(K112, K961) Campus: K112	RCM 3	RCM 3 Replace Filters	\$600.00	\$0.00
(K112, K961) Campus: K112	RCM 4	RCM 4 Tune Boilers	\$6,700.00	\$3,630.37
(K170, K954) Campus: K170	RCM 1	RCM 1 Tune Boilers	\$8,800.00	\$3,835.69
(K170, K954) Campus: K170	RCM 2	RCM 2 Replace Entire Steam Trap Population	\$79,805.00	\$68,284.49
(K170, K954) Campus: K170	RCM 3	RCM 3 Replace Thermostats	\$1,065.00	\$614.75
(K170, K954) Campus: K170	RCM 4	RCM 4 Replace Missing Filters	\$410.00	\$0.00
(K179, K921) Campus: K179	RCM 1	RCM 1 Steam Trap Replacement	\$147,302.00	\$130,480.98
(K179, K921) Campus: K179	RCM 2	RCM 2 Repair or Replace Boiler #2 Gauge Glass	\$1,486.00	\$2,484.13
(K179, K921) Campus: K179	RCM 3	RCM 3 Retune Boilers 1 & 2	\$10,648.00	\$3,993.41
(K179, K921) Campus: K179	RCM 4	RCM 4 Repair Boiler #2 Firing Rate Controls	\$1,331.00	\$2,532.17
(K179, K921) Campus: K179	RCM 5	RCM 5 Repair Boiler Room Intake Damper Operation	\$93.00	\$3,464.56
(K179, K921) Campus: K179	RCM 6	RCM 6 Replace Missing Duct Access Cover	\$220.00	\$0.00
(K194, K959) Campus: K194	RCM 1	RCM 1 Insulate Piping	\$9,500.00	\$7,944.37

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
(K194, K959) Campus: K194	RCM 2	RCM 2 Repair Lighting Controls	\$5,100.00	\$6,073.76
(K194, K959) Campus: K194	RCM 3	RCM 3 Repair Water Leaks	\$1,700.00	\$3,928.14
(K194, K959) Campus: K194	RCM 4	RCM 4 Replace Steam Traps	\$150,300.00	\$102,952.00
(K194, K959) Campus: K194	RCM 5	RCM 5 Tune Boilers	\$3,400.00	\$3,993.41
(K194, K959) Campus: K194	RCM 6	RCM 6 Repair Boiler 2 Combustion Air Damper	\$500.00	\$3,119.71
(K194, K959) Campus: K194	RCM 7	RCM 7 Repair HVAC Controls	\$23,900.00	\$8,565.46
(K194, K959) Campus: K194	RCM 8	RCM 8 Clean Coils	\$1,600.00	\$0.00
(K445, K446) Campus: K445	RCM 1	RCM 1 Tune Boilers	\$13,200.00	\$5,990.12
(K445, K446) Campus: K445	RCM 2	RCM 2 Replace Steam Traps	\$191,864.00	\$158,376.00
(K445, K446) Campus: K445	RCM 3	RCM 3 Repair Steam & Condensate Leaks	\$2,300.00	\$2,953.96
(K445, K446) Campus: K445	RCM 4	RCM 4 Install Weather Stripping on Exterior Doors	\$2,236.00	\$1,018.24
(K445, K446) Campus: K445	RCM 5	RCM 5 Clean HV Units	\$1,848.00	\$1,363.14
(K445, K446) Campus: K445	RCM 6	RCM 6 Replace Damaged Canvas and Connections	\$6,648.00	\$4,702.17
(K445, K446) Campus: K445	RCM 7	RCM 7 Replace Chiller 1 Thermometers	\$974.00	\$0.00
(K445, K446) Campus: K445	RCM 8	RCM 8 Replace Worn/Missing Belts	\$541.00	\$0.00
(Q033, Q931) Campus: Q033	RCM 1	RCM 1 Repair Steam Leaks	\$3,789.07	\$19,278.24
(Q033, Q931) Campus: Q033	RCM 2	RCM 2 Insulate DHW Piping (>=3" Diameter)	\$48.17	\$116.36
(Q033, Q931) Campus: Q033	RCM 3	RCM 3 Replace All Steam Traps	\$140,043.75	\$125,204.45

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
(Q033, Q931) Campus: Q033	RCM 4	RCM 4 Install Weatherstripping on Exterior Doors	\$11,217.44	\$9,972.23
(Q033, Q931) Campus: Q033	RCM 5	RCM 5 Repair Compressed Air System And Replace Steam Valve	\$74,129.81	\$7,884.39
(Q033, Q931) Campus: Q033	RCM 6	RCM 6 Repair DHW Leaks	\$309.38	\$0.00
(Q033, Q931) Campus: Q033	RCM 7	RCM 7 Repair Condensate Leaks	\$9,036.80	\$0.00
(Q033, Q931) Campus: Q033	RCM 8	RCM 8 Replace Flex Connectors - H&V-3 Exhaust Fan	\$19.81	\$2,626.72
(Q033, Q931) Campus: Q033	RCM 9	RCM 9 Change Air Filters - RTU-1, RTU-2	\$942.07	\$0.00
(Q033, Q931) Campus: Q033	RCM 1	RCM 10 Clean H&V Unit	\$1,512.50	\$718.44
(Q033, Q931) Campus: Q033	RCM 1	RCM 11 Repair Boiler OA Intake Damper -Boiler 2	\$1,512.50	\$2,587.55
(Q033, Q931) Campus: Q033	RCM 1	RCM 12 Replace Combustion Air Intake Damper Actuator - Boiler #2	\$4,836.25	\$0.00
(Q033, Q931) Campus: Q033	RCM 1	RCM 13 Replace Opacity Meter for Boiler-1	\$13,750.00	\$0.00
(Q035, Q929) Campus: Q035	RCM 1	RCM 1 Tune Boilers	\$10,648.00	\$4,819.62
(Q035, Q929) Campus: Q035	RCM 2	RCM 2 Restore RTU-4 Economizer	\$7,293.00	\$0.00
(Q035, Q929) Campus: Q035	RCM 3	RCM 3 Filters	\$992.00	\$0.00
(Q035, Q929) Campus: Q035	RCM 4	RCM 4 Loose Belts RTU-3 and 4	\$343.00	\$0.00
(Q035, Q929) Campus: Q035	RCM 5	RCM 5 House EF Fan Rotating Backwards	\$2,012.00	\$0.00
(Q073, Q873) Campus: Q073	RCM 1	RCM 1 Replace Pneumatic Thermostat for H&Vs	\$1,328.06	\$0.00
(Q073, Q873) Campus: Q073	RCM 10	RCM 10 Replace Flex Connectors	\$59.44	\$2,487.06

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
(Q073, Q873) Campus: Q073	RCM 11	RCM 11 Repair Holes in Ductwork	\$189.06	\$0.00
(Q073, Q873) Campus: Q073	RCM 12	RCM 12 Change Air Filters	\$471.03	\$0.00
(Q073, Q873) Campus: Q073	RCM 13	RCM 13 Replace Outside Air Dampers	\$4,078.80	\$0.00
(Q073, Q873) Campus: Q073	RCM 14	RCM 14 Clean Coils	\$4,537.50	\$1,228.88
(Q073, Q873) Campus: Q073	RCM 15	RCM 15 Replace Flue Smoke Detector	\$5,456.77	\$0.00
(Q073, Q873) Campus: Q073	RCM 16	RCM 16 Replace Chilled Water Valve	\$11,304.71	\$1,208.42
(Q073, Q873) Campus: Q073	RCM 2	RCM 2 Clean and Tune Boilers B-1, 2 & 3	\$11,000.00	\$0.00
(Q073, Q873) Campus: Q073	RCM 3	RCM 3 Install Missing Weatherstripping	\$6,855.10	\$2,496.82
(Q073, Q873) Campus: Q073	RCM 4	RCM 4 Repair Steam Leaks	\$3,025.00	\$1,226.00
(Q073, Q873) Campus: Q073	RCM 5	RCM 5 Insulate Piping	\$1,484.00	\$0.00
(Q073, Q873) Campus: Q073	RCM 6	RCM 6 Replace All Steam Traps	\$128,906.25	\$0.00
(Q073, Q873) Campus: Q073	RCM 7	RCM 7 Replace Steam Control Valves	\$45,218.86	\$0.00
(Q073, Q873) Campus: Q073	RCM 8	RCM 8 Insulate Piping - Cooling Only	\$397.65	\$2,362.73
(Q073, Q873) Campus: Q073	RCM 9	RCM 9 Repair Condensate Leaks	\$106,186.66	\$0.00
(Q163, Q968) Campus: Q163	RCM 1	RCM 1 Replace Thermostatic Steam Trap Population	\$88,110.00	\$66,417.15
(Q163, Q968) Campus: Q163	RCM 2	RCM 2 Retune Boilers	\$15,972.00	\$4,653.35
(Q163, Q968) Campus: Q163	RCM 3	RCM 3 Install Weatherstripping - Infiltration	\$518.00	\$2,813.24

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
(Q163, Q968) Campus: Q163	RCM 4	RCM 4 Repair Steam Leak above Room B-18	\$3,514.00	\$4,167.47
(Q163, Q968) Campus: Q163	RCM 5	RCM 5 Boiler 2 Fresh Air Damper Replacement	\$825.00	\$1,711.93
(Q173, Q723) Campus: Q173	RCM 1	RCM 1 Boiler/Burner Cleaning and Tuning	\$7,800.00	\$4,716.81
(Q173, Q723) Campus: Q173	RCM 2	RCM 2 DHW Heater Cleaning and Tuning	\$2,400.00	\$589.60
(Q173, Q723) Campus: Q173	RCM 3	RCM 3 Repair/Recalibrate Thermostats	\$4,825.00	\$8,618.72
(Q173, Q723) Campus: Q173	RCM 4	RCM 4 Replace Failed Steam Traps	\$127,700.00	\$154,005.71
(Q173, Q723) Campus: Q173	RCM 5	RCM 5 Replace Damaged or Missing Insulation	\$450.00	\$699.34
(Q173, Q723) Campus: Q173	RCM 6	RCM 6 Install Door Sweeps for Exterior Doors	\$1,470.00	\$3,763.28
(Q173, Q723) Campus: Q173	RCM 7	RCM 7 Exterior Lighting Controls Repairs	\$1,470.00	\$1,122.08
(Q173, Q723) Campus: Q173	RCM 8	RCM 8 Boiler System Repairs	\$4,700.00	\$1,647.30
(Q173, Q723) Campus: Q173	RCM 9	RCM 9 Fix Water Leaks	\$1,720.00	\$43,031.43
(Q193, Q967) Campus: Q193 (LL84)	RCM 1	RCM 1 Boiler/Burner Cleaning and Tuning	\$7,200.00	\$0.00
(Q193, Q967) Campus: Q193 (LL84)	RCM 2	RCM 2 Replace Failed Steam Traps	\$93,512.00	\$0.00
(Q193, Q967) Campus: Q193 (LL84)	RCM 3	RCM 3 Fix Steam Leaks	\$810.00	\$0.00
(Q193, Q967) Campus: Q193 (LL84)	RCM 4	RCM 4 Repair/Recalibrate Thermostats	\$690.00	\$0.00
(Q193, Q967) Campus: Q193 (LL84)	RCM 5	RCM 5 Install Door Sweeps for Exterior Doors	\$400.00	\$1,036.77

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
(Q193, Q967) Campus: Q193 (LL84)	RCM 6	RCM 6 Repair Outside Air Damper for Auditorium AHU	\$4,800.00	\$0.00
(Q193, Q967) Campus: Q193 (LL84)	RCM 7	RCM 7 Repair Control Valves and Replace TRVs	\$17,760.00	\$0.00
(Q193, Q967) Campus: Q193 (LL84)	RCM 8	RCM 8 DHW Heater Cleaning and Tuning	\$1,500.00	\$0.00
(Q231, Q251) Campus: Q231	RCM 1	RCM 1 Repair Steam Traps	\$374.00	\$482.54
(Q231, Q251) Campus: Q231	RCM 2	RCM 2 Tune Boilers	\$15,972.00	\$6,980.03
(Q231, Q251) Campus: Q231	RCM 3	RCM 3 Radiator Valves	\$1,788.86	\$393.69
(Q420, Q421) Campus: Q420 (LL84)	RCM 1	RCM 1 Boiler Tuning	\$13,400.00	\$4,716.81
(Q420, Q421) Campus: Q420 (LL84)	RCM 10	RCM 10 Replace Air Filters	\$1,480.00	\$0.00
(Q420, Q421) Campus: Q420 (LL84)	RCM 11	RCM 11 Repair HVAC Controls	\$7,780.00	\$0.00
(Q420, Q421) Campus: Q420 (LL84)	RCM 2	RCM 2 Install Pipe Insulation >3"	\$500.00	\$14,203.05
(Q420, Q421) Campus: Q420 (LL84)	RCM 3	RCM 3 Replace Steam Traps	\$77,800.00	\$118,047.50
(Q420, Q421) Campus: Q420 (LL84)	RCM 4	RCM 4 HVAC Sensor / Controls Replacement	\$10,210.00	\$14,203.05
(Q420, Q421) Campus: Q420 (LL84)	RCM 5	RCM 5 Repair Leaks	\$7,700.00	\$654.40
(Q420, Q421) Campus: Q420 (LL84)	RCM 6	RCM 6 Weather-Stripping	\$2,080.00	\$5,328.84
(Q420, Q421) Campus: Q420 (LL84)	RCM 7	RCM 7 DHW Boiler Tuning	\$6,700.00	\$1,179.20

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
(Q420, Q421) Campus: Q420 (LL84)	RCM 8	RCM 8 Equipment Operating Condition Repairs	\$4,900.00	\$14,685.09
(Q420, Q421) Campus: Q420 (LL84)	RCM 9	RCM 9 HVAC Equipment Cleaning	\$4,390.00	\$0.00
(Q430, Q966) Campus: Q430 (LL84)	RCM 1	RCM 1 Boiler Tuning	\$13,400.00	\$9,433.61
(Q430, Q966) Campus: Q430 (LL84)	RCM 2	RCM 2 Weather-Stripping	\$1,700.00	\$10,449.82
(Q430, Q966) Campus: Q430 (LL84)	RCM 3	RCM 3 Steam Trap Replacement	\$242,000.00	\$0.00
(Q430, Q966) Campus: Q430 (LL84)	RCM 4	RCM 4 Repair Water Leaks	\$1,800.00	\$0.00
(Q430, Q966) Campus: Q430 (LL84)	RCM 5	RCM 5 Replace Filters	\$300.00	\$0.00
(Q430, Q966) Campus: Q430 (LL84)	RCM 6	RCM 6 Clean Steam Coils	\$600.00	\$2,110.01
(Q430, Q966) Campus: Q430 (LL84)	RCM 7	RCM 7 Increase Lighting Levels	\$4,900.00	\$4,654.58
(Q430, Q966) Campus: Q430 (LL84)	RCM 8	RCM 8 Repair Fan #20	\$3,200.00	\$0.00
(Q440, Q441) Campus: Q440 (LL84)	RCM 1	RCM 1 Pipe Insulation	\$1,000.00	\$1,448.78
(Q440, Q441) Campus: Q440 (LL84)	RCM 2	RCM 2 Weather-Stripping	\$900.00	\$4,988.00
(Q440, Q441) Campus: Q440 (LL84)	RCM 3	RCM 3 Steam Trap Replacement	\$208,200.00	\$0.00
(Q440, Q441) Campus: Q440 (LL84)	RCM 4	RCM 4 Repair Water Leaks	\$4,700.00	\$20,370.67

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
(Q440, Q441) Campus: Q440 (LL84)	RCM 5	RCM 5 Filter Replacement	\$300.00	\$0.00
(Q440, Q441) Campus: Q440 (LL84)	RCM 6	RCM 6 Clean Steam Coils	\$1,000.00	\$10,908.78
(Q440, Q441) Campus: Q440 (LL84)	RCM 7	RCM 7 Increase Lighting Levels	\$6,300.00	\$29,811.28
(Q505, Q086, Q506) Campus: Q505	RCM 1	RCM 1 Boiler/Burner Cleaning and Tuning	\$7,400.00	\$4,598.96
(Q505, Q086, Q506) Campus: Q505	RCM 10	RCM 10 Install Door Sweeps for Exterior Doors	\$210.00	\$1,016.87
(Q505, Q086, Q506) Campus: Q505	RCM 2	RCM 2 Repair/Recalibrate Thermostats	\$16,830.00	\$7,853.85
(Q505, Q086, Q506) Campus: Q505	RCM 3	RCM 3 Repair Control Valves	\$29,200.00	\$30,758.52
(Q505, Q086, Q506) Campus: Q505	RCM 4	RCM 4 HVAC Repairs	\$154,790.00	\$14,061.43
(Q505, Q086, Q506) Campus: Q505	RCM 5	RCM 5 Fix Water Leaks	\$5,610.00	\$18,201.67
(Q505, Q086, Q506) Campus: Q505	RCM 6	RCM 6 Ventilation System Cleaning	\$1,000.00	\$405.22
(Q505, Q086, Q506) Campus: Q505	RCM 7	RCM 7 Replace Filters	\$420.00	\$19,343.28
(Q505, Q086, Q506) Campus: Q505	RCM 8	RCM 8 Replace Failed Steam Traps	\$184,200.00	\$0.00
(Q505, Q086, Q506) Campus: Q505	RCM 9	RCM 9 Replace Damaged or Missing Insulation	\$20,700.00	\$52,055.34
(X410, X411) Campus: X410	RCM 1	RCM 1 Control Sensor To Be Calibrated or Replaced - §103-07.f.1.ii	\$6,404.16	\$6,085.51

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
(X410, X411) Campus: X410	RCM 10	RCM 10 Operating Conditions of Motors, Fans, and Pumps - §103-07.f.2.iv	\$1,962.60	\$0.00
(X410, X411) Campus: X410	RCM 11	RCM 11 Sealants and Weather Stripping - §103-07.f.2.ix	\$5,044.59	\$10,063.06
(X410, X411) Campus: X410	RCM 12	RCM 12 Steam Traps - §103-07.f.2.v	\$261,250.00	\$344,548.57
(X410, X411) Campus: X410	RCM 13	RCM 13 Boilers Tuned for Optimal Efficiency - §103-07.f.2.vii	\$8,000.00	\$4,210.54
(X410, X411) Campus: X410	RCM 14	RCM 14 Pipe Insulation (Diam. > 3In) - §103-07.f.2.viii	\$1,556.82	\$1,130.75
(X410, X411) Campus: X410	RCM 2	RCM 2 HVAC Controls – Heating Hot Water System - §103-07.f.1.iii	\$448.18	\$0.00
(X410, X411) Campus: X410	RCM 3	RCM 3 HVAC Controls - Control Valve and Actuator To Be Replaced - §103-07.f.1.iii	\$101,086.39	\$115,137.13
(X410, X411) Campus: X410	RCM 4	RCM 4 HVAC Controls – Unit Does Not Start - §103-07.f.1.iii	\$8,437.00	\$0.00
(X410, X411) Campus: X410	RCM 5	RCM 5 Boiler Controls - §103-07.f.1.iii	\$1,344.54	\$0.00
(X410, X411) Campus: X410	RCM 6	RCM 6 Steam Condensate Vacuum Systems - §103-07.f.1.iii	\$1,426.93	\$0.00
(X410, X411) Campus: X410	RCM 7	RCM 7 Minimum Ventilation Requirements Are Not Met - §103-07.f.1.v	\$2,891.70	\$2,890.77
(X410, X411) Campus: X410	RCM 8	RCM 8 Water Leaks – Water Distribution, Makeup Water, and Steam Distribution Lines §103-07.f.1.xv	\$3,715.38	\$23,781.78
(X410, X411) Campus: X410	RCM 9	RCM 9 Cleaning and Repair – HVAC Equipment - §103-07.f.2.i	\$7,508.46	\$9,811.99
K007	RCM 1	RCM 1 Tune Boilers	\$8,800.00	\$4,131.04
K007	RCM 2	RCM 2 Install Weather Stripping on Exterior Doors	\$2,588.00	\$5,900.08

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K007	RCM 3	RCM 3 Sensor Calibration	\$41,285.00	\$30,672.63
K007	RCM 4	RCM 4 Repair Preheat Control Valve	\$3,607.00	\$3,211.59
K007	RCM 5	RCM 5 Repair Flex Duct Connections	\$6,647.00	\$0.00
K007	RCM 6	RCM 6 Clean Coils	\$745.00	\$34,026.44
K016	RCM 1	RCM 1 Insulate Exposed Piping (3" Diameter and Greater)	\$6,000.00	\$7,511.06
K016	RCM 2	RCM 2 Replace Steam Traps	\$160,502.00	\$107,696.09
K016	RCM 3	RCM 3 Weatherstripping	\$1,000.00	\$5,790.53
K016	RCM 4	RCM 4 Repair Radiator Controls	\$3,600.00	\$13,560.61
K016	RCM 5	RCM 5 Repair Water Leaks for HVAC System	\$21,000.00	\$13,560.61
K016	RCM 6	RCM 6 Replace Filters	\$800.00	\$0.00
K016	RCM 7	RCM 7 Replace Boiler Temperature Indicators	\$1,000.00	\$0.00
K016	RCM 8	RCM 8 Clean Ducts and Coils	\$1,100.00	\$9,685.51
K016	RCM 9	RCM 9 Repair Lighting Controls	\$1,000.00	\$1,650.80
K016	RCM 10	RCM 10 Repair HVAC Controls (AHUs)	\$8,700.00	\$10,467.88
K016	RCM 11	RCM 11 Repair HVAC Controls (Boilers)	\$3,000.00	\$0.00
K016	RCM 12	RCM 12 Boiler Tuning	\$10,600.00	\$4,558.90
K016	RCM 13	RCM 13 Repair HWH-2	\$800.00	\$0.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K017	RCM 1	RCM 1 Weatherstripping	\$3,578.00	\$5,790.53
K017	RCM 2	RCM 2 Repair Leaks	\$5,200.00	\$4,470.82
K017	RCM 3	RCM 3 Replace Steam Traps	\$118,677.00	\$84,091.34
K017	RCM 4	RCM 4 Insulate Exposed Piping >=3"	\$14,900.00	\$21,640.42
K017	RCM 5	RCM 5 Repair Radiator Controls	\$8,200.00	\$12,859.16
K017	RCM 6	RCM 6 Boiler Tuning	\$6,855.00	\$4,993.00
K017	RCM 7	RCM 7 Domestic Hot Water OAD Control	\$1,300.00	\$2,499.23
K017	RCM 8	RCM 8 Replace Boiler Temperature Indicators	\$1,000.00	\$1,571.40
K025	RCM 1	Retune Boilers	\$12,139.00	\$4,558.90
K025	RCM 2	Repair ACU-1 OA Damper Controls	\$4,457.00	\$9,339.37
K025	RCM 3	Steam Trap Replacement	\$181,885.00	\$131,514.02
K038	RCM 1	RCM 1 Adjust Existing HVAC Setpoints	\$896.36	\$133.41
K038	RCM 2	RCM 2 Repair HVAC Sensors	\$14,489.48	\$5,048.72
K038	RCM 3	RCM 3 Repair HVAC Controls and/or Controls Devices	\$3,607.75	\$10,600.25
K038	RCM 4	RCM 4 Replace HVAC Valves	\$7,000.00	\$14,780.80
K038	RCM 5	RCM 5 Replace Pump Set	\$45,000.00	\$50,121.56
K038	RCM 6	RCM 6 Repair Water/Steam Leaks	\$2,500.00	\$0.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K038	RCM 7	RCM 7 Clean HVAC Components	\$2,000.00	\$2,311.25
K038	RCM 8	RCM 8 Replace HVAC Filters	\$400.00	\$0.00
K038	RCM 9	RCM 9 Replace Steam Traps	\$77,750.00	\$124,743.39
K038	RCM 10	RCM 10 Retune Boiler	\$8,000.00	\$4,438.22
K038	RCM 11	RCM 11 Insulate Pipes	\$6,300.00	\$5,885.66
K038	RCM 12	RCM 12 Replace Missing/Damaged Sealants and Weatherstripping	\$1,123.32	\$1,805.00
K045	RCM 1	RCM 1 Boiler/Burner Cleaning and Tuning	\$7,800.00	\$4,558.90
K045	RCM 2	RCM 2 Ventilation System Cleaning	\$13,500.00	\$0.00
K045	RCM 3	RCM 3 Replace Pneumatic Actuators for Outside Air Dampers	\$7,800.00	\$9,625.54
K045	RCM 4	RCM 4 Replace Thermostats	\$6,210.00	\$13,023.98
K045	RCM 5	RCM 5 Fix Leaks	\$3,440.00	\$0.00
K045	RCM 6	RCM 6 Replace Failed Steam Traps	\$97,970.00	\$0.00
K045	RCM 7	RCM 7 Adjust Fan Belt Tension	\$210.00	\$0.00
K045	RCM 8	RCM 8 Replace Damaged or Missing Insulation	\$2,000.00	\$2,586.76
K052	RCM 1	RCM 1 Repair Exterior Photocell	\$500.00	\$0.00
K052	RCM 2	RCM 2 Steam Trap Replacement	\$123,900.00	\$120,149.28
K052	RCM 3	RCM 3 Repair Water Leaks	\$2,500.00	\$2,515.30
K052	RCM 4	RCM 4 Weatherization	\$300.00	\$1,660.10

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K052	RCM 5	RCM 5 Repair HVAC Controls	\$13,300.00	\$0.00
K052	RCM 6	RCM 6 Clean Coils	\$1,100.00	\$11,132.18
K052	RCM 7	RCM 7 Increase DHW Setpoint	\$0.00	\$0.00
K057	RCM 1	RCM 1 Boiler/Burner Cleaning and Tuning	\$11,700.00	\$6,838.34
K057	RCM 2	RCM 2 Replace Failed Steam Traps	\$95,700.00	\$124,859.45
K057	RCM 3	RCM 3 Replace Pneumatic Control Valves and Thermostats	\$35,400.00	\$23,310.53
K057	RCM 4	RCM 4 Boiler System Repairs	\$21,120.00	\$9,803.65
K057	RCM 5	RCM 5 HVAC Repairs	\$39,000.00	\$46,518.08
K057	RCM 6	RCM 6 Fix Steam and Condensate Leaks	\$4,800.00	\$9,897.27
K057	RCM 7	RCM 7 Replace Damaged or Missing Insulation	\$1,200.00	\$4,392.41
K066	RCM 1	RCM 1 Boiler/Burner Cleaning and Tuning	\$7,800.00	\$3,630.37
K066	RCM 2	RCM 2 DHW Heater Cleaning and Tuning	\$2,400.00	\$453.80
K066	RCM 3	RCM 3 Boiler Feed Pump Repairs	\$3,470.00	\$1,710.75
K066	RCM 4	RCM 4 Vacuum Condensate System Repairs	\$1,300.00	\$1,313.24
K066	RCM 5	RCM 5 Air Handling Unit Repairs	\$3,490.00	\$5,815.69
K066	RCM 6	RCM 6 Replace Failed Steam Traps	\$82,800.00	\$66,105.95
K066	RCM 7	RCM 7 Repair AHU Pneumatic Controls	\$45,620.00	\$3,492.04

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K068	RCM 1	Retune Boilers	\$13,380.00	\$0.00
K068	RCM 2	Replace Caf HV pneumatic duct control panel	\$1,892.00	\$0.00
K068	RCM 3	Sensor Replacement	\$3,619.00	\$0.00
K068	RCM 4	Replaced failed Aud SF bearing	\$0.00	\$0.00
K068	RCM 5	Replace failed T-Stats	\$6,478.00	\$0.00
K072	RCM 1	Boiler/Burner Cleaning and Tuning	\$8,000.00	\$4,210.54
K072	RCM 2	Replace Failed Steam Traps	\$7,040.00	\$4,690.52
K072	RCM 3	Replace Damaged or Missing Insulation	\$2,670.00	\$4,600.06
K072	RCM 4	Repair/Recalibrate Thermostats	\$2,130.00	\$2,316.18
K072	RCM 5	HVAC Repairs	\$2,083.70	\$1,743.42
K072	RCM 6	Repair Outside Air Dampers	\$5,460.00	\$0.00
K072	RCM 7	Repair Hot Water and Chilled Water Pumps	\$5,880.00	\$4,664.10
K072	RCM 8	Fix Fuel Oil Leak	\$330.00	\$0.00
K072	RCM 9	Provide Training for Boiler Chemical Treatment System	\$2,200.00	\$0.00
K072	RCM 10	Repair Exterior Wall Pack Photocell	\$390.00	\$0.00
K073	RCM 1	Boiler/Burner Cleaning and Tuning	\$8,000.00	\$4,646.51
K073	RCM 2	Domestic Hot Water System Repairs	\$3,850.00	\$2,518.75

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K073	RCM 3	Replace Failed Steam Traps	\$92,120.00	\$89,552.46
K073	RCM 4	Repair Thermostatic Radiator Valves	\$7,700.00	\$7,426.03
K073	RCM 5	Repair Heating Plant Leaks	\$4,400.00	\$8,242.82
K102	RCM 1	RCM 1 Boiler/Burner Cleaning and Tuning	\$7,800.00	\$3,835.69
K102	RCM 2	RCM 2 DHW Heater Cleaning and Tuning	\$2,400.00	\$479.47
K102	RCM 3	RCM 3 Replace Failed Steam Traps	\$137,090.00	\$154,857.22
K102	RCM 4	RCM 4 HVAC Repairs	\$960.00	\$668.59
K102	RCM 5	RCM 5 Ventilation System Cleaning	\$4,500.00	\$4,048.86
K102	RCM 6	RCM 6 Repair of Pneumatic Controls System	\$7,070.00	\$6,572.07
K102	RCM 7	RCM 7 Fix Steam Leaks	\$4,000.00	\$1,076.39
K104	RCM 1	Boiler/Burner Cleaning and Tuning	\$8,000.00	\$0.00
K104	RCM 2	DHW Heater Cleaning and Tuning	\$2,700.00	\$0.00
K104	RCM 3	Replace Failed Steam Traps	\$84,390.00	\$0.00
K104	RCM 4	Boiler System Repairs	\$9,400.00	\$0.00
K104	RCM 5	Repair Pneumatic Radiator Controls	\$3,650.00	\$0.00
K104	RCM 6	Fix Water and Fuel Oil Leaks	\$2,090.00	\$0.00
K104	RCM 7	Replace Missing Insulation	\$250.00	\$0.00
K104	RCM 8	HVAC Repairs	\$21,840.10	\$0.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K106	RCM 1	RCM 1 Tune Boilers	\$10,648.00	\$4,558.90
K106	RCM 2	RCM 2 Repair Existing Condensate Return Station	\$4,723.00	\$11,362.65
K106	RCM 3	RCM 3 Install Weatherstripping on Exterior Doors	\$2,588.00	\$5,712.67
K106	RCM 4	RCM 4 Replace DHW Unit	\$274,186.00	\$0.00
K106	RCM 5	RCM 5 Connect Motor to OA Damper	\$1,174.00	\$0.00
K106	RCM 6	RCM 6 Install Master Trap	\$2,657.00	\$2,927.18
K106	RCM 7	RCM 7 Install Water Booster Pump	\$1,150.00	\$7,204.49
K113	RCM 1	RCM 1 Weather-Stripping	\$800.00	\$0.00
K113	RCM 2	RCM 2 Boiler Tuning	\$13,400.00	\$7,408.19
K113	RCM 3	RCM 3 Pipe Insulation >3"	\$8,800.00	\$14,418.78
K113	RCM 4	RCM 4 Replace Steam Traps	\$98,900.00	\$78,051.90
K113	RCM 5	RCM 5 Repair Boiler Controls	\$22,400.00	\$4,312.66
K113	RCM 6	RCM 6 Repair Leaks	\$14,900.00	\$66,941.36
K113	RCM 7	RCM 7 Improve Lighting Levels	\$410.00	\$820.56
K113	RCM 8	RCM 8 Improve HVAC Operating Conditions	\$994.50	\$2,448.00
K113	RCM 9	RCM 9 Repair HVAC Controls	\$19,400.00	\$26,615.06
K116	RCM 1	Boiler/Burner Cleaning and Tuning	\$8,200.00	\$1,700.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K116	RCM 2	Replace Failed Steam Traps	\$5,690.00	\$5,739.39
K116	RCM 3	Potentiometer Repair for Boiler #2	\$1,560.00	\$2,140.29
K116	RCM 4	Replace Missing Condensate Piping Insulation	\$2,950.00	\$344.61
K116	RCM 5	Replace Non-functional/Missing TRVs	\$3,010.00	\$0.00
K117	RCM 1	RCM 2 Close Bypass Shut Off Valve on Cafeteria H&V Heating Coil	\$979.69	\$2,699.88
K117	RCM 10	RCM 11 Replace Flex Connectors	\$1,753.00	\$4,537.19
K117	RCM 11	RCM 1 Replace Outside and Return Air Damper Actuators for Auditorium H&V Unit	\$3,128.00	\$1,981.76
K117	RCM 13	RCM 10 Clean Coils	\$1,512.50	\$1,850.81
K117	RCM 14	RCM 12 Repair Fresh Air Intake Damper for B-1 and B-2	\$3,025.00	\$0.00
K117	RCM 2	RCM 3 Clean Boiler and Tune	\$5,500.00	\$4,021.44
K117	RCM 3	RCM 4 Replace Wall Mounted Pneumatic Thermostats for Duct RH Coils	\$5,690.00	\$1,055.25
K117	RCM 4	RCM 5 Install Missing Weatherstripping	\$6,231.91	\$3,608.28
K117	RCM 6	RCM 6 Replace All Steam Traps	\$231,893.75	\$133,765.64
K117	RCM 7	RCM 7 Insulate Piping (>3")	\$8,966.10	\$5,509.63
K117	RCM 8	RCM 9 Replace Steam Control Valves	\$20,441.00	\$30,230.48
K117	RCM 9	RCM 8 Repair Condensate Leaks	\$6,671.00	\$11,288.06
K120	RCM 1	RCM 1 Repair HVAC Sensors	\$4,039.64	\$5,870.58

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K120	RCM 2	RCM 2 Repair HVAC Controls and/or Controls Devices	\$9,299.26	\$6,001.74
K120	RCM 3	RCM 3 Repair Water/Steam Leaks	\$6,641.71	\$8,892.27
K120	RCM 4	RCM 4 Clean HVAC Components	\$5,500.00	\$0.00
K120	RCM 5	RCM 5 Replace HVAC Filters	\$600.00	\$0.00
K120	RCM 6	RCM 6 Replace Steam Traps	\$88,950.00	\$122,110.98
K120	RCM 7	RCM 7 Replace Missing Piping Insulation	\$3,150.00	\$1,210.04
K120	RCM 8	RCM 8 Replace Missing/Damaged Sealants and Weatherstripping	\$217.32	\$2,051.77
K123	RCM 1	Repair or Replace HVAC Controls and/or Controls Devices	\$1,558.30	\$2,273.37
K123	RCM 2	Adjust HVAC Setpoints	\$469.57	\$1,254.45
K123	RCM 3	Repair Water/Steam/Oil/Air Leaks	\$7,000.00	\$8,766.21
K123	RCM 4	Remove Master Traps and/or Replace Steam Traps	\$129,550.00	\$164,595.64
K123	RCM 5	Repair or Install Sealants and Weatherstripping	\$6,667.48	\$3,508.49
K153	RCM 1	RCM 1 Boiler Tuning	\$6,700.00	\$3,993.77
K153	RCM 2	RCM 2 Steam Trap Replacement	\$76,500.00	\$52,400.39
K153	RCM 3	RCM 3 Weather-Stripping	\$2,300.00	\$2,959.18
K153	RCM 4	RCM 4 Repair Leaks	\$1,500.00	\$2,725.49
K153	RCM 5	RCM 5 Boiler-2 Outside Air Intake Damper	\$700.00	\$1,104.70

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K153	RCM 6	RCM 6 Boiler-2 Smoke Opacity Monitor	\$8,000.00	\$7,385.24
K153	RCM 7	RCM 7 Exterior Lighting Controls	\$500.00	\$315.05
K159	RCM 1	RCM 1 Install Weather-Stripping At Entrances	\$630.00	\$549.44
K159	RCM 2	RCM 2 Repair Radiator Controls	\$2,400.00	\$2,617.43
K159	RCM 3	RCM 3 Insulate Condensate Return Piping >=3"	\$6,600.00	\$4,726.32
K159	RCM 4	RCM 4 Replace Steam Traps	\$95,320.00	\$84,909.44
K159	RCM 5	RCM 5 Repair Exterior Lighting Controls	\$1,620.00	\$245.59
K159	RCM 6	RCM 6 Clean Filters	\$300.00	\$0.00
K159	RCM 7	RCM 7 Clean Coils	\$1,000.00	\$0.00
K159	RCM 8	RCM 8 Repair HVAC Controls	\$2,100.00	\$13,281.49
K159	RCM 9	RCM 9 Repair Water Leaks	\$900.00	\$302.37
K159	RCM 10	RCM 10 Boiler Tuning	\$7,070.00	\$5,128.75
K164	RCM 1	RCM 1 Repair Leaks	\$600.00	\$720.71
K164	RCM 2	RCM 2 Replace Failed Steam Traps	\$94,100.00	\$101,481.68
K164	RCM 3	RCM 3 Boilers Tuning	\$3,400.00	\$4,047.86
K164	RCM 4	RCM 4 DHW Set Point Adjustment	\$0.00	\$0.00
K164	RCM 5	RCM 5 Repair Lighting Controls	\$400.00	\$114.66
K164	RCM 6	RCM 6 Repair OA Combustion Damper Linkage	\$700.00	\$0.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K171	RCM 1	RCM 1 Tune Boilers	\$10,648.00	\$4,558.90
K171	RCM 2	RCM 2 Replace Entire Steam Trap Population	\$162,760.00	\$122,623.44
K171	RCM 3	RCM 3 Install Weather Stripping on Exterior Doors	\$2,243.00	\$2,087.58
K171	RCM 4	RCM 4 Replace & Calibrate OH RH Sensors	\$2,731.00	\$0.00
K171	RCM 5	RCM 5 AHU-1,AHU-2 Reprogram Mixed Air Damper Controls	\$3,322.00	\$0.00
K171	RCM 6	RCM 6 AHU-2 OA Sensor Relocate & Calibrate	\$2,731.00	\$0.00
K171	RCM 7	RCM 7 Repair Pneumatic Air Supply to T-Stats	\$29,261.00	\$3,862.37
K171	RCM 8	RCM 8 AHU-1, AHU-2 Calibrate OA Sensors	\$3,322.00	\$0.00
K174	RCM 1	Retune Boilers.	\$10,648.00	\$4,646.51
K174	RCM 2	Replace Failed Steam Traps	\$1,755.00	\$15,329.19
K174	RCM 3	Repair Auditorium H&V Unit Starter	\$2,805.00	\$0.00
K174	RCM 4	Repair T-stat Pneumatic Leak	\$1,109.00	\$855.48
K174	RCM 5	Repair Control Valve Steam Leaks	\$1,685.37	\$3,106.31
K175	RCM 1	Retune Boiler #1	\$19,360.00	\$7,550.58
K175	RCM 2	Install Weatherstripping on Doors	\$1,471.54	\$2,673.77
K175	RCM 3	Replace Failed Steam Traps	\$3,726.80	\$4,743.74
K175	RCM 4	Repair/Replace Thermostats & Control Valves	\$4,434.28	\$6,553.78

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K175	RCM 5	Repair/Replace Temperature Sensors on H&V Units	\$9,048.67	\$35,639.10
K175	RCM 6	Repair/Replace Dampers & Actuators	\$29,890.67	\$11,178.01
K175	RCM 7	Repair/Replace H&V Unit Controls	\$4,312.88	\$2,858.80
K175	RCM 8	Repair/Replace Preheat Control Valves & Actuators	\$4,349.11	\$0.00
K175	RCM 9	Repair Duct Leakage	\$4,753.80	\$2,395.89
K175	RCM 10	Replace Fan Belts	\$960.59	\$0.00
K175	RCM 11	Replace Pump Motor	\$3,047.00	\$0.00
K186	RCM 1	RCM 1 Retune Boilers	\$8,000.00	\$3,993.77
K186	RCM 2	RCM 2 Replace All Steam Traps	\$120,200.00	\$140,710.27
K186	RCM 3	RCM 3 Repair Steam Leaks	\$8,515.53	\$0.00
K186	RCM 4	RCM 4 Repair/Replace Failed Vacancy Sensors	\$3,506.00	\$1,306.18
K186	RCM 5	RCM 5 Sensor Calibrations/Corrections	\$300.81	\$5,597.06
K186	RCM 6	RCM 6 Repair/Replace Damaged Thermostat	\$560.26	\$9,311.59
K186	RCM 7	RCM 7 Repair/Replace Inoperable Cntrl Valve	\$526.76	\$0.00
K186	RCM 8	RCM 8 Replace Thermometer	\$163.77	\$226.66
K189	RCM 1	RCM 1 Adjust Setpoints At Mini School HVAC Unit	\$300.00	\$0.00
K189	RCM 2	RCM 2 Repair Leaks	\$4,000.00	\$3,259.91

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K189	RCM 3	RCM 3 Replace Steam Traps	\$96,900.00	\$71,685.78
K189	RCM 4	RCM 4 Tune Boilers	\$6,700.00	\$4,316.16
K189	RCM 5	RCM 5 Weatherization	\$800.00	\$1,258.82
K189	RCM 6	RCM 6 Increase Light Levels	\$400.00	\$0.00
K189	RCM 7	RCM 7 Replace Space Temperature Thermostats	\$1,000.00	\$25,293.34
K196	RCM 1	Equipment Cleaning & Operability	\$9,500.00	\$0.00
K196	RCM 2	Adjust HVAC Setpoints	\$0.00	\$0.00
K196	RCM 3	Repair Water/Steam/Oil/Air Leaks	\$8,618.70	\$5,351.41
K196	RCM 4	Replace or Install Pipe Insulation	\$8,800.00	\$5,594.66
K196	RCM 5	Remove Master Traps and/or Replace Steam Traps	\$78,250.00	\$98,884.54
K196	RCM 6	Repair or Install Sealants and Weatherstripping	\$6,395.58	\$3,168.88
K200	RCM 1	RCM 1 Replace All Steam Traps	\$134,035.00	\$0.00
K200	RCM 2	RCM 2 Repair or Replace Failed Vacancy Sensors	\$1,503.34	\$685.94
K200	RCM 3	RCM 3 Repair Steam Leaks / Replace Failed TRVs	\$2,759.37	\$0.00
K200	RCM 4	RCM 4 Repair Vacuum Pump Water Leak	\$2,572.13	\$2,572.13
K200	RCM 5	RCM 5 Install New Door Sweeps	\$159.63	\$209.25
K200	RCM 6	RCM 6 Retune Boilers	\$8,000.00	\$3,835.69

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K200	RCM 7	RCM 7 Repair or Replace HV Unit Dampers Controllers	\$3,311.76	\$1,342.03
K200	RCM 8	RCM 8 Calibrate or Replace HV Unit Temp. Sensors & Gauges	\$762.03	\$1,206.71
K200	RCM 9	RCM 9 Clean HV Units	\$145.57	\$3,106.37
K204	RCM 1	RCM 1 Tune Boilers	\$8,800.00	\$4,047.80
K204	RCM 2	RCM 2 RTU-7 Install Air Spill Louver	\$3,322.00	\$350.42
K204	RCM 3	RCM 3 HV-Auditorium Replace Steam Valve	\$8,075.00	\$7,746.05
K204	RCM 4	RCM 4 Replace Steam Trap	\$1,170.00	\$2,103.36
K204	RCM 5	RCM 5 Replace Thermostats	\$4,127.00	\$7,210.52
K204	RCM 6	RCM 6 Repair Damaged Canvas Connection	\$5,540.00	\$1,275.24
K204	RCM 7	RCM 7 Replace Worn Belts	\$2,236.00	\$0.00
K204	RCM 8	RCM 8 Replace Filters for RTU-1 to RTU-7	\$1,916.00	\$0.00
K211	RCM 1	Legacy tune heating boilers	\$13,380.00	\$7,590.34
K211	RCM 2	Replace flexible connection	\$1,374.00	\$586.97
K211	RCM 3	Replace failed control valve	\$1,112.00	\$669.56
K215	RCM 1	RCM 1 Install Insulation > 3"	\$7,300.00	\$9,812.70
K215	RCM 2	RCM 2 Steam Trap Replacement	\$144,500.00	\$80,953.94
K215	RCM 3	RCM 3 Replace Weather-Stripping	\$15,400.00	\$2,088.85

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K215	RCM 4	RCM 4 Repair Leaks	\$23,600.00	\$5,750.18
K215	RCM 5	RCM 5 Boiler Tuning	\$6,700.00	\$3,993.41
K215	RCM 6	RCM 6 Improve HVAC Operating Conditions	\$2,734.60	\$27,203.83
K215	RCM 7	RCM 7 HVAC Cleaning & Repair	\$1,150.60	\$0.00
K215	RCM 8	RCM 8 Replace DHW Heater	\$14,937.70	\$0.00
K215	RCM 9	RCM 9 Improve Light Levels	\$90.00	\$162.22
K215	RCM 1	RCM 10 Repair Aud. AHU Pneumatic Controller	\$1,457.40	\$6,040.86
K216	RCM 1	RCM 1 Replace Steam Traps	\$113,400.00	\$85,847.59
K216	RCM 2	RCM 2 Repair/Replace Failed Vacancy Sensor	\$2,607.00	\$4,818.63
K216	RCM 3	RCM 3 Replace Failed Thermostatic Rad Valves	\$10,985.00	\$1,349.71
K216	RCM 4	RCM 4 Install New Door Seals	\$878.00	\$1,858.97
K216	RCM 5	RCM 5 Retune Boilers	\$8,000.00	\$3,993.41
K216	RCM 6	RCM 6 Repair Steam Valve on HV Unit	\$666.90	\$5,798.30
K216	RCM 7	RCM 7 Repair Fuel Toggle Switch on Boiler #2	\$177.00	\$706.14
K222	RCM 1	Replace Entire Steam Trap Population	\$131,670.00	\$120,089.89
K222	RCM 2	Insulate Condensate Piping	\$919.00	\$10,962.70
K222	RCM 3	Retune All Boilers	\$10,648.00	\$4,070.34
K222	RCM 4	Install Weather Stripping on Exterior Doors	\$3,450.75	\$791.26

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K222	RCM 5	Replace Girl's Gym Blower Intake Flex Connection	\$748.00	\$0.00
K222	RCM 6	Fix Leaks in the Vacuum System	\$2,928.20	\$18,126.04
K222	RCM 7	Replace Site Glass For Boiler#2	\$686.80	\$311.20
K234	RCM 1	RCM 1 Install Weatherstripping	\$7,478.30	\$11,150.52
K234	RCM 2	RCM 2 Replace Steam Controllers and Control Valves	\$82,645.06	\$118,611.28
K234	RCM 3	RCM 3 Replace All Steam Traps	\$136,468.75	-\$7,421.91
K234	RCM 4	RCM 4 Insulate Exposed Hot Components (>3" Diameter)	\$308.59	\$1,017.21
K234	RCM 5	RCM 5 Repair Condensate Leak In Boiler Room	\$2,130.59	\$417.13
K234	RCM 6	RCM 6 Replace Fan Belts - EF-13	\$309.38	\$0.00
K234	RCM 7	RCM 7 Repair DHW Boiler Fresh Air Intake Damper Actuator	\$711.25	\$1,515.43
K234	RCM 8	RCM 8 Repair Combustion Air Intake Damper Linkage - Boiler #1	\$756.25	\$432.53
K234	RCM 9	RCM 9 Change Air Filters - AC-1,2,3,4,6	\$785.06	\$0.00
K234	RCM 1	RCM 10 Replace H&V-2 RA Damper Pull Chain	\$1,512.50	\$98.68
K234	RCM 1	RCM 11 Replace Boiler Feedwater Valve - Boiler #2	\$2,728.39	\$3,199.33
K234	RCM 1	RCM 12 Clean Coils - H&V-2, H&V-3	\$6,050.00	\$0.00
K265 - Dr Susan S. McKinney School of the Arts	RCM 1	Retune Boilers	\$12,139.00	\$4,558.90

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K265 - Dr Susan S. McKinney School of the Arts	RCM 2	Clean Dirty/Clogged Coil for H&V 2 serving the Gymnasium.	\$1,286.07	\$0.00
K268	RCM 1	RCM 1 Adjust Condensate Receiver Tank Float Switch	\$600.00	\$235.42
K268	RCM 10	RCM 10 Repair Boiler & DHW Heater Controls	\$20,000.00	\$1,563.22
K268	RCM 11	RCM 11 Repair/Replace HVAC Controls & Sensors	\$18,500.00	\$564.68
K268	RCM 2	RCM 2 Insulate Exposed Piping >= 3"	\$1,700.00	\$1,097.16
K268	RCM 3	RCM 3 Replace Steam Heating Zone Controls	\$13,400.00	\$4,796.71
K268	RCM 4	RCM 4 Replace Steam Traps	\$95,700.00	\$87,776.54
K268	RCM 5	RCM 5 Repair Water Leaks	\$18,700.00	\$2,091.36
K268	RCM 6	RCM 6 Boiler Tuning	\$7,070.00	\$3,630.37
K268	RCM 7	RCM 7 Replace Filters	\$100.00	\$0.00
K268	RCM 8	RCM 8 Repair Lighting Controls	\$600.00	\$73.53
K268	RCM 9	RCM 9 Clean HVAC Equipment	\$3,700.00	\$3,303.02
K273	RCM 1	Equipment Cleaning & Operability	\$4,000.00	\$5,539.55
K273	RCM 2	Repair or Replace HVAC Controls and/or Controls Devices	\$4,146.08	\$6,432.00
K273	RCM 3	Repair Water/Steam/Oil/Air Leaks	\$5,500.00	\$14,660.27
K273	RCM 4	Replace or Install Pipe Insulation	\$300.00	\$920.87
K273	RCM 5	Remove Master Traps and/or Replace Steam Traps	\$71,050.00	\$94,338.07

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K273	RCM 6	Repair or Replace HVAC Water-side Components	\$16,000.00	\$19,622.74
K273	RCM 7	Repair or Install Sealants and Weatherstripping	\$4,927.92	\$3,199.69
K274	RCM 1	Boiler/Burner Cleaning and Tuning	\$8,000.00	\$1,700.00
K274	RCM 2	Replace Failed Steam Traps	\$74,900.00	\$63,770.06
K274	RCM 3	Exterior Lighting Controls Repairs	\$510.00	\$400.09
K274	RCM 4	Lighting System Repairs	\$7,020.00	\$15,246.65
K274	RCM 5	Fix Water Leaks	\$1,090.00	\$5,168.38
K274	RCM 6	HVAC Repairs	\$23,280.00	\$15,797.41
K274	RCM 7	DHW Heater Cleaning and Tuning	\$4,700.00	\$550.00
K274	RCM 8	Install Door Sweeps for Exterior Doors	\$2,640.00	\$1,690.91
K274	RCM 9	Repair/Recalibrate Thermostats	\$1,400.00	\$1,543.70
K274	RCM 10	Repair Control Valves	\$560.00	\$4,370.29
K285	RCM 1	RCM 1 Boiler/Burner Cleaning and Tuning	\$7,800.00	\$3,835.69
K285	RCM 2	RCM 2 DHW Heater Cleaning and Tuning	\$4,800.00	\$958.95
K285	RCM 3	RCM 3 Boiler Control Repairs	\$9,400.00	\$851.71
K285	RCM 4	RCM 4 Replace Missing Insulation	\$1,800.00	\$2,189.41
K285	RCM 5	RCM 5 Replace Failed Steam Traps	\$126,020.00	\$101,679.94
K285	RCM 6	RCM 6 HVAC Control Repairs	\$4,200.00	\$1,813.91

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K285	RCM 7	RCM 7 HVAC Repairs	\$2,950.00	\$2,012.89
K285	RCM 8	RCM 8 Replace Dirty Filters for Auditorium RTU	\$1,260.00	\$0.00
K285	RCM 9	RCM 9 Repair Steam and Condensate Leaks	\$5,160.00	\$1,784.17
K285	RCM 10	RCM 10 Clean Dirty Heating Coils	\$3,200.00	\$0.00
K299	RCM 1	Implement Time Clock Operation - Major Units	\$1,200.00	\$0.00
K299	RCM 2	Repair Leaks	\$2,800.00	\$35,376.24
K299	RCM 3	Install Weather-stripping	\$1,700.00	\$1,562.06
K299	RCM 4	Replace Lighting Controls	\$500.00	\$0.00
K299	RCM 5	HV Maintenance - Major Units	\$700.00	\$3,318.45
K299	RCM 6	Duct & Coil Cleaning - Major Units	\$1,100.00	\$2,679.77
K299	RCM 7	Increase Lighting Levels	\$1,400.00	\$2,295.98
K299	RCM 8	HVAC Controls & Sensors - Major Units	\$5,300.00	\$3,308.44
K299	RCM 9	Boiler and DHW Tuning	\$15,000.00	\$6,315.82
K310 - Brooklyn School for Future Leaders	RCM 1	Replace Failed BMS Server	\$12,820.51	\$0.00
K310 - Brooklyn School for Future Leaders	RCM 2	Retune Boilers 1 & 2	\$8,000.00	\$4,070.34
K310 - Brooklyn School for Future Leaders	RCM 3	Repair/Replace VFD on HWP#3	\$5,177.60	\$0.00
K310 - Brooklyn School for Future Leaders	RCM 4	Repair RTU#1	\$1,930.56	\$0.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K310 - Brooklyn School for Future Leaders	RCM 5	Replace Belt on RTU#4 Supply Fan	\$196.63	\$0.00
K310 - Brooklyn School for Future Leaders	RCM 6	Replace Inlet Temp. Gauge on DHW	\$101.05	\$405.09
K312 School	RCM 1	Clean and Tune Boiler / Furnace	\$9,000.00	\$4,070.34
K312 School	RCM 2	Repair outside air damper and/or actuator	\$2,400.00	\$0.00
K312 School	RCM 3	Install or Increase Heating or Cooling System Pipe Insulation	\$19,300.00	\$13,239.44
K312 School	RCM 4	Repair and/or replace steam trap	\$221,300.00	\$151,748.09
K312 School	RCM 5	Repair Leaks	\$3,400.00	\$1,881.57
K312 School	RCM 6	Repair Flexible Connection	\$1,300.00	\$801.93
K312 School	RCM 7	Weather Seal and/or Repair Windows or Doors	\$7,000.00	\$4,561.73
K312 School	RCM 8	Calibrate, relocate, or repair lighting sensor or control	\$2,100.00	\$0.00
K312 School	RCM 9	Repair HV unit	\$27,600.00	\$13,782.12
K312 School	RCM 10	Repair Condensate System	\$300.00	\$0.00
K314	RCM 1	RCM 1 Repair Dampers	\$3,400.00	\$5,475.77
K314	RCM 2	RCM 2 Weatherization	\$300.00	\$7,762.63
K314	RCM 3	RCM 3 Replace Steam Traps	\$120,500.00	\$284.82
K314	RCM 4	RCM 4 Insulate Pipes Over 3"	\$600.00	\$90,417.73
K314	RCM 5	RCM 5 Repair Pneumatic HVAC Controls	\$9,000.00	\$1,275.91

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K314	RCM 6	RCM 6 Repair Fan Belts	\$1,100.00	\$6,714.46
K314	RCM 7	RCM 7 Clean Heating/Cooling Coils	\$2,200.00	\$2,668.26
K314	RCM 8	RCM 8 Repair Water Leaks	\$5,000.00	\$2,699.58
K314	RCM 9	RCM 9 Replace Dirty Filters	\$2,100.00	\$10,099.31
K314	RCM 1	RCM 10 Repair Motors	\$2,900.00	\$0.00
K345	RCM 1	HVAC Repairs	\$1,100.00	\$0.00
K345	RCM 2	Install Door Sweeps for Exterior Doors	\$440.00	\$182.63
K345	RCM 3	Replace Damaged or Missing Insulation	\$1,200.00	\$1,164.14
K345	RCM 4	Ventilation System Cleaning	\$1,100.00	\$3,226.30
K345	RCM 5	Fix Water Leaks	\$860.00	\$757.52
K346	RCM 1	Eliminate Leaks (CHW & Steam Condensate)	\$2,705.33	\$13,461.65
K346	RCM 2	Replace Monitoring Sensor	\$1,624.00	\$272.38
K346	RCM 3	Clean Dirty Preheat Coils for AHU-1	\$560.00	\$0.00
K346	RCM 4	Restore Controls to AHUs 1 & 3	\$3,455.00	\$8,701.18
K346	RCM 5	Repair Bottom of AHU-1 Enclosure	\$1,773.00	\$0.00
K346	RCM 6	Replace Dirty Air Filters for AHU-1	\$173.00	\$0.00
K346	RCM 7	Restore Controls to AHU-2	\$3,455.00	\$3,833.95
K346	RCM 8	Retune Boilers #1 & #2	\$10,648.00	\$4,558.90

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K346	RCM 9	Steam Trap Replacements	\$92,565.00	\$143,602.54
K346	RCM 10	Install Weather Stripping on Exterior Doors	\$345.00	\$216.34
K346	RCM 11	Insulate Bare Cond Ret Piping	\$504.00	\$321.35
K356	RCM 1	RCM 1 Steam Trap Replacement	\$160,300.00	\$55,397.67
K356	RCM 10	RCM 10 Clean AHU Coils	\$800.00	\$0.00
K356	RCM 2	RCM 2 Repair Leaks	\$1,500.00	\$0.00
K356	RCM 3	RCM 3 Boiler Tuning	\$7,060.30	\$4,558.90
K356	RCM 4	RCM 4 Pipe Insulation 3" and Greater	\$200.00	\$130.28
K356	RCM 5	RCM 5 Re-Balance CWP-5	\$3,000.00	\$0.00
K356	RCM 6	RCM 6 Repair Major HVAC Controls	\$116,400.00	\$195,144.46
K356	RCM 7	RCM 7 Repair Boiler 1	\$5,000.00	\$0.00
K356	RCM 8	RCM 8 Fan Belt Replacement	\$2,100.00	\$0.00
K356	RCM 9	RCM 9 Replace Cooling Tower Temperature Sensors	\$800.00	\$0.00
K376	RCM 1	Legacy tune heating boilers	\$8,920.00	\$4,558.90
K376	RCM 2	Repair failed controls	\$7,122.00	\$9,100.72
K376	RCM 3	Repair heat exchanger	\$1,449.00	\$3,535.82
K376	RCM 4	Replace insulation	\$910.00	\$321.35
K376	RCM 5	Replace failed HVAC sensors	\$1,022.00	\$2,811.51

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K391	RCM 1	Legacy tune heating boilers	\$13,380.00	\$0.00
K391	RCM 2	Replace failed controls	\$28,486.00	\$7,199.42
K391	RCM 3	Replace three failed Thermostats	\$3,402.00	\$643.59
K391	RCM 4	Replace steam traps	\$4,705.00	\$99,273.31
K391	RCM 5	Replace pump seal	\$826.00	\$12,676.17
K415	RCM 1	Retune Boilers	\$21,296.00	\$8,140.69
K415	RCM 2	Repair condensate pump CP-1 leaking pump seal	\$1,327.01	\$0.00
K415	RCM 3	Replace Library PHV and Actuator	\$6,873.28	\$1,593.34
K415	RCM 4	Boys Gym OAD Replacement	\$12,353.38	\$0.00
K415	RCM 5	Repair Torn Canvas	\$8,598.26	\$0.00
K415	RCM 6	Replace temperature control panel	\$64,287.30	\$0.00
K422	RCM 1	Clean and Tune Boiler	\$13,715.00	\$6,838.34
K422	RCM 2	Clean and Tune DHW Heater	\$13,715.00	\$1,709.59
K422	RCM 3	Install Door Sweeps for Exterior Doors	\$1,472.00	\$845.37
K422	RCM 4	Replace Burnt Out Lamps in Auditorium	\$54,925.00	\$4,386.89
K422	RCM 5	Adjust Outside Air Dampers	\$1,516.00	\$0.00
K430 Public School	RCM 1	Repair Condensate Leaks	\$500.00	\$0.00
K430 Public School	RCM 2	Install Steam Pipe Insulation	\$1,900.00	\$817.99

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K430 Public School	RCM 3	Clean Pre-Heat Coil Section	\$1,000.00	\$0.00
K430 Public School	RCM 4	Replace Loose Fan Belts	\$2,000.00	\$0.00
K430 Public School	RCM 5	Replace Damaged Flex Duct	\$37,145.00	\$14,335.62
K430 Public School	RCM 6	Tune Domestic Hot Water Heater	\$4,000.00	\$1,139.72
K440	RCM 1	Clean Preheat Coils	\$3,500.00	\$4,239.36
K440	RCM 2	Replace Filters	\$2,750.00	\$0.00
K440	RCM 3	Clean and Tune Boilers	\$12,000.00	\$6,105.52
K440	RCM 4	Replace Fan Belts	\$600.00	\$0.00
K440	RCM 5	Install Door Sweeps	\$2,750.00	\$394.09
K440	RCM 6	Replace Steam Traps	\$159,200.00	\$171,003.92
K440	RCM 7	Insulate Bare Pipe/Fittings	\$3,525.00	\$6,554.74
K440	RCM 8	Repair Vacuum Pump	\$5,445.00	\$35,162.79
K450 Public School	RCM 1	Install/Repair Weather-stripping at Building Entrance Doors	\$3,000.00	\$650.86
K450 Public School	RCM 2	Repair Main Building Vacuum Pump Leaks	\$5,445.00	\$6,016.54
K450 Public School	RCM 3	Complete Sealing around Window Air Conditioning Units	\$6,750.00	\$0.00
K450 Public School	RCM 4	Clean and Tune Boilers	\$4,000.00	\$9,293.02
K458	RCM 1	Boiler/Burner Cleaning and Tuning	\$12,000.00	\$4,558.90

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K458	RCM 2	DHW Heater Cleaning and Tuning	\$2,700.00	\$569.87
K458	RCM 3	Reduce Operating Steam Pressure	\$1,500.00	\$4,320.86
K458	RCM 4	HVAC Repairs	\$8,750.00	\$6,100.00
K458	RCM 5	Ventilation System Cleaning	\$10,200.00	\$0.00
K458	RCM 6	Replace Dirty Filters	\$2,700.00	\$0.00
K458	RCM 7	Replace Fan Belt	\$920.00	\$0.00
K458	RCM 8	Replace the Fireeye Scanner and Gauges for Boiler	\$6,900.00	\$847.13
K458	RCM 9	Replace Damaged or Missing Insulation	\$2,450.00	\$5,014.67
K458	RCM 10	Fix Water Leaks	\$1,100.00	\$7,838.12
K458	RCM 11	Repair/Recalibrate Thermostats	\$21,480.00	\$5,803.33
K460	RCM 1	RCM 1 Steam Condensate Vacuum Systems - §103-07.F.1.iii	\$12,733.90	\$0.00
K460	RCM 2	RCM 2 Water Leaks – Water Distribution, Makeup Water, and Steam Distribution Lines §103-07.F.1.xv.b	\$11,358.94	\$14,493.67
K460	RCM 3	RCM 3 Cleaning and Repair – HVAC Equipment - §103-07.f.2.i	\$9,662.69	\$30,425.84
K460	RCM 4	RCM 4 Operating Conditions of Motors, Fans, and Pumps - §103-07.f.2.iv	\$1,871.95	\$0.00
K460	RCM 5	RCM 5 Sealants and Weather Stripping - §103-07.f.2.ix	\$2,802.55	\$3,182.34
K460	RCM 6	RCM 6 Steam Traps - §103-07.f.2.v	\$188,750.00	\$0.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K460	RCM 7	RCM 7 Pipe Insulation (Diam. > 3In) - §103-07.f.2.viii	\$12,845.71	\$24,191.02
K460	RCM 8	RCM 8 Boilers Tuned for Optimal Efficiency - §103-07.f.2.vii	\$4,000.00	\$6,838.34
K465 Public School	RCM 1	Replace Loose Fan Belts	\$1,600.00	\$0.00
K465 Public School	RCM 2	Install Steam Pipe Insulation	\$2,600.00	\$10,747.68
K465 Public School	RCM 3	Replace Dirty Filters	\$500.00	\$0.00
K465 Public School	RCM 4	Repair Exhaust Fans	\$2,400.00	\$3,794.97
K465 Public School	RCM 5	Boiler Tune Up	\$7,200.00	\$6,105.52
K465 Public School	RCM 6	Balance OA Ventilation	\$1,200.00	\$1,702.47
K465 Public School	RCM 7	Repair Weather Stripping on Doors	\$4,500.00	\$2,951.91
K505 (LL84)	RCM 1	RCM 1 Pipe Insulation	\$300.00	\$3,091.73
K505 (LL84)	RCM 2	RCM 2 Boiler Tuning	\$6,700.00	\$0.00
K505 (LL84)	RCM 3	RCM 3 Steam Trap Replacement	\$195,100.00	\$210,369.35
K505 (LL84)	RCM 4	RCM 4 Repair Pneumatic Controls	\$227,400.00	\$44,155.37
K505 (LL84)	RCM 5	RCM 5 Repair Steam Leaks	\$1,000.00	\$0.00
K505 (LL84)	RCM 6	RCM 6 Weather-Stripping	\$1,500.00	\$4,255.82
K505 (LL84)	RCM 7	RCM 7 Rollout New Filters	\$0.00	\$0.00
K505 (LL84)	RCM 8	RCM 8 Clean Steam Coils	\$400.00	\$504.12

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K505 (LL84)	RCM 9	RCM 9 Troubleshoot/Replace Failed Motor Starter	\$6,800.00	\$463.45
K600	RCM 1	Eliminate Leaks from Heating System	\$39,840.00	\$1,830.57
K600	RCM 2	Insulate Steam and Condensate Piping	\$9,302.00	\$10,310.51
K600	RCM 3	Install Weather Stripping on Exterior Doors	\$14,415.00	\$9,759.66
K600	RCM 4	Replace Entire Steam Trap Population	\$199,980.00	\$185,029.09
K600	RCM 5	Replace/Repair Auditorium Blower Flex Connection	\$886.00	\$0.00
K600	RCM 6	Fix Combustion Air Dampers	\$5,990.00	\$0.00
K600	RCM 7	Replace Control Valves	\$57,124.00	\$17,934.73
K600	RCM 8	Replace T-Stats	\$2,196.00	\$5,580.56
K600	RCM 9	Install Cafeteria Supply Motor Belts	\$1,198.00	\$234.17
K600	RCM 10	Tighten Kitchen Exhaust Belt	\$1,198.00	\$0.00
K600	RCM 11	Retune and Repair Boilers	\$3,966.00	\$8,140.69
K625	RCM 1	RCM 1 Restore Operation of AHU Control Panels	\$32,877.87	\$0.00
K625	RCM 2	RCM 2 Replace All F&T Steam Traps	\$8,250.00	\$8,467.22
K625	RCM 3	RCM 3 Insulate Exposed Hot Components (> 3")	\$1,619.74	\$269.39
K625	RCM 4	RCM 4 Repair Steam Leaks	\$4,319.56	\$4,219.11
K625	RCM 5	RCM 5 Install Missing Weatherstripping	\$8,724.68	\$3,460.08

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K625	RCM 6	RCM 6 Repair HOA Switch on AHU-1	\$458.76	\$0.00
K625	RCM 7	RCM 7 Clean Heating Coils for AHU-4	\$756.25	\$332.92
K625	RCM 8	RCM 8 Replace Loose / Missing Fan Belts	\$1,237.50	\$0.00
K625	RCM 9	RCM 9 Replace Air Filters	\$2,826.20	\$0.00
K625	RCM 10	RCM 10 Repair OA Damper Functionality	\$5,631.59	\$0.00
K656	RCM 1	Replace steam traps	\$990.00	\$0.00
K656	RCM 2	Install weatherstripping on exterior doors	\$1,208.00	\$580.20
K705 – Midwood H.S. Addition	RCM 1	Fix BMS-Contact Control Company	\$6,244.00	\$0.00
K722	RCM 1	Repair Exterior Lighting Controls	\$900.00	\$0.00
K722	RCM 2	Steam Trap Replacement	\$16,400.00	\$21,537.42
K722	RCM 3	Repair HVAC Sensors & Controls	\$39,400.00	\$0.00
K722	RCM 4	Reduce CHW Pump Operation	\$7,500.00	\$0.00
K722	RCM 5	Weatherization	\$1,300.00	\$96.59
K722	RCM 6	Pipe Insulation	\$1,500.00	\$899.38
K722	RCM 7	DHW Boiler Tuning	\$1,500.00	\$0.00
K722	RCM 8	Boiler Tuning	\$8,300.00	\$4,070.34
K722	RCM 9	Repair Water & Steam Leaks	\$5,500.00	\$0.00
K722	RCM 10	Repair/Replace Motors	\$2,200.00	\$0.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K722	RCM 11	Improve HVAC Operating Conditions	\$700.00	\$0.00
K722	RCM 12	HVAC Cleaning & Repair	\$13,700.00	\$0.00
K722	RCM 13	Repair Dampers Issues	\$16,000.00	\$0.00
K722	RCM 14	Repair Chiller Compressors	\$40,500.00	\$0.00
K743	RCM 1	Boiler/Burner Cleaning and Tuning	\$8,000.00	\$4,646.51
K743	RCM 2	DHW Heater Cleaning and Tuning	\$3,000.00	\$580.81
K743	RCM 3	Replace Damaged or Missing Insulation	\$1,900.00	\$8,353.09
K743	RCM 4	Repair the Smoke Opacity Monitoring System	\$20,000.00	\$14,087.98
K743	RCM 5	Repair the Air Flow Alarm on Boiler 1 Control Panel	\$1,500.00	\$4,328.29
K743	RCM 6	Replace Failed Steam Traps	\$45,600.00	\$8,601.66
K802 - Brooklyn North Central Headquarters	RCM 1	Replace Failed Steam Traps	\$5,250.00	\$10,997.03
K802 - Brooklyn North Central Headquarters	RCM 2	Repair Garage HV Unit Steam Leak	\$2,800.00	\$512.50
K802 - Brooklyn North Central Headquarters	RCM 3	Clean and Tune Steam Boiler & DHW Heater	\$12,000.00	\$5,227.32
K802 - Brooklyn North Central Headquarters	RCM 4	Clean AC-7 Cooling Coil	\$500.00	\$806.58
K802 - Brooklyn North Central Headquarters	RCM 5	Replace AC-7 Outside Air Damper Actuator	\$2,500.00	\$2,367.89
K804 - Cobble Hill School of American Studies	RCM 1	Clean and tune boiler / furnace	\$8,960.00	\$6,838.34

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
K804 - Cobble Hill School of American Studies	RCM 2	Weather seal and/or repair window or door	\$5,720.00	\$730.26
K804 - Cobble Hill School of American Studies	RCM 3	Replace T-Stat	\$455.00	\$419.66
M001	RCM 1	RCM 1 Boiler/Burner Cleaning and Tuning	\$7,800.00	\$4,598.96
M001	RCM 2	RCM 2 Heating Plant Repairs	\$17,500.00	\$9,581.33
M001	RCM 3	RCM 3 Insulate Exposed Condensate Piping	\$1,200.00	\$1,733.84
M001	RCM 4	RCM 4 Repair Flex Neck for toilet Exhaust Fan	\$540.00	\$666.42
M001	RCM 5	RCM 5 Repair Aquastat Controls for DHW Pumps	\$1,280.00	\$0.00
M001	RCM 6	RCM 6 Replace Failed Steam Traps	\$7,980.00	\$4,685.77
M001	RCM 7	RCM 7 HVAC Control Repairs	\$5,900.00	\$4,864.98
M001	RCM 8	RCM 8 HVAC Repairs	\$860.00	\$13,635.28
M001	RCM 9	RCM 9 Repair Damaged VFD Serving The Cold Water Booster Pump	\$6,730.00	\$0.00
M001	RCM 10	RCM 10 Repair Heating Plant Leaks	\$3,980.00	\$175.50
M030	RCM 1	RCM 1 Tune Boilers	\$10,648.00	\$4,070.34
M030	RCM 2	RCM 2 Replace B-1 Potentiometer	\$1,824.00	\$0.00
M030	RCM 3	RCM 3 Repair Water Leaks	\$9,223.72	\$59,114.78
M030	RCM 4	RCM 4 Retune Domestic Hot Water Heater	\$1,064.80	\$0.00
M030	RCM 5	RCM 5 Replace Dirty Filter	\$0.00	\$8,091.56

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
M030	RCM 6	RCM 6 Repair OA Dampers and Economizer	\$7,548.68	\$13,282.21
M030	RCM 7	RCM 7 Recalibrate Temperature Sensors Fan #40	\$1,548.00	\$727.28
M030	RCM 8	RCM 8 Clean Preheat Coils Fan #39	\$560.00	\$1,683.87
M030	RCM 9	RCM 9 Replace Broken Thermostats	\$10,033.61	\$0.00
M030	RCM 10	RCM 10 Install Door Sweeps	\$388.89	\$491.74
M030	RCM 11	RCM 11 Replace Exterior Lighting Timer	\$1,188.22	\$430.88
M044	RCM 1	RCM 1 Tune Boilers	\$10,648.00	\$0.00
M044	RCM 2	RCM 2 Repair Condensate Leaks	\$3,306.84	\$1,375.39
M044	RCM 3	RCM 3 Repair/Replace Exterior Lighting Controls	\$1,946.00	\$0.00
M044	RCM 4	RCM 4 Replace Missing/Broken Thermostats	\$8,772.00	\$7,365.31
M044	RCM 5	RCM 5 Install Weather Stripping on Exterior Doors	\$3,278.21	\$9,995.77
M044	RCM 6	RCM 6 Replace All Thermostatic and F&T Steam Traps	\$208,010.00	\$139,976.19
M044	RCM 7	RCM 7 Insulate Condensate Header	\$325.04	\$4,023.03
M044	RCM 8	RCM 8 Repair/Replace Stack and Draft Temperature Sensors for B-1 and B-3	\$412.13	\$0.00
M046	RCM 1	RCM 1 Install Door Sweeps	\$2,760.60	\$2,202.81
M046	RCM 10	RCM 10 Replace Broken Thermostats	\$1,034.99	\$1,548.57
M046	RCM 11	RCM 11 Replace Flex Duct	\$3,323.51	\$874.52

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
M046	RCM 12	RCM 12 Replace Outdoor Lighting Timer	\$1,188.22	\$319.64
M046	RCM 2	RCM 2 Install Insulation	\$323.57	\$4,389.77
M046	RCM 3	RCM 3 Repair Condensate Water Leak	\$4,878.06	\$11,807.09
M046	RCM 4	RCM 4 Repair Heating & Ventilation Controls	\$20,446.82	\$3,506.25
M046	RCM 6	RCM 6 Clean Preheat Coils	\$1,490.72	\$427.42
M046	RCM 7	RCM 7 Clean Air Filters	\$1,428.16	\$0.00
M046	RCM 9	RCM 9 Repair Radiator Valve Connection	\$1,034.99	\$0.00
M047	RCM 1	RCM 1 Replace Steam Traps	\$126,120.00	\$128,959.79
M047	RCM 2	RCM 2 Repair Light Sensors	\$3,752.50	\$4,944.37
M047	RCM 3	RCM 3 Repair Leaky Windows	\$1,380.30	\$0.00
M047	RCM 4	RCM 4 Repair Condensate Pipe Water Leak	\$531.00	\$0.00
M047	RCM 5	RCM 5 Restore HVAC Controls	\$13,011.00	\$0.00
M047	RCM 6	RCM 6 Sensor Calibrations	\$1,040.62	\$0.00
M050	RCM 1	Boiler/Burner Cleaning and Tuning	\$8,000.00	\$4,819.62
M050	RCM 2	DHW Heater Cleaning and Tuning	\$2,700.00	\$602.45
M050	RCM 3	Replace Failed Steam Traps	\$78,790.00	\$81,357.32
M050	RCM 4	Boiler System Repairs	\$4,400.00	\$7,064.06
M050	RCM 5	Domestic Hot Water System Repairs	\$4,190.00	\$7,036.88

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
M050	RCM 6	HVAC Repairs	\$13,620.00	\$6,123.18
M050	RCM 7	Replace Control Valves	\$6,600.00	\$2,076.25
M050	RCM 8	Replace Thermostats	\$1,860.00	\$1,118.35
M050	RCM 9	Fix Steam Leak	\$880.00	\$372.06
M056	RCM 1	Weatherization	\$2,600.00	\$5,604.28
M056	RCM 2	Repair Leak	\$11,300.00	\$8,604.65
M056	RCM 3	Pipe Insulation	\$1,300.00	\$4,256.18
M056	RCM 4	Repair HVAC Controls	\$2,300.00	\$0.00
M056	RCM 5	Raise DHW Setpoint	\$0.00	\$0.00
M056	RCM 6	Repair Dampers/ Increase Ventilation.	\$10,000.00	\$0.00
M056	RCM 7	Replace Filters	\$300.00	\$0.00
M056	RCM 8	Clean Coils	\$500.00	\$361.25
M056	RCM 9	Increase Light Levels	\$1,200.00	\$0.00
M060	RCM 1	RCM 1 Install Door Sweeps	\$4,140.90	\$15,505.89
M060	RCM 10	RCM 10 Retune Boiler B-1	\$4,000.00	\$4,598.96
M060	RCM 11	RCM 11 Reconnect Exterior Lighting Timer	\$165.44	\$11,714.20
M060	RCM 2	RCM 2 Boiler 2 Repair	\$2,547.53	\$713.82
M060	RCM 3	RCM 3 Restore Heating Controls	\$25,762.30	\$3,135.40

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
M060	RCM 4	RCM 4 Replace Starters for HV-3, EX-1A and EX-2A and Rewire HV-3	\$12,946.60	\$3,545.73
M060	RCM 5	RCM 5 Repair Boiler Feed Pump Leaks	\$2,693.94	\$0.00
M060	RCM 6	RCM 6 Replace HV-3 Valve Actuator	\$1,798.16	\$4,256.07
M060	RCM 7	RCM 7 Replace HV-3 OA Damper	\$2,816.32	\$7,672.06
M060	RCM 8	RCM 8 Clean HV-3 PH Coil	\$728.00	\$424.73
M060	RCM 9	RCM 9 Install Belts on EX-1A and EX-2A	\$1,052.16	\$0.00
M066	RCM 1	RCM 1 Retune Boilers	\$12,000.00	\$7,075.21
M066	RCM 2	RCM 2 Replace Thermostats	\$12,678.57	\$1,476.25
M066	RCM 3	RCM 3 Replace Master Trap	\$1,123.20	\$6,815.44
M066	RCM 4	RCM 4 Install Door Sweeps	\$1,814.82	\$7,365.30
M066	RCM 5	RCM 5 Raise DHW Temperature Setpoint	\$0.00	\$0.00
M066	RCM 6	RCM 6 Repair Condensate Leaks	\$1,416.18	\$765.34
M066	RCM 7	RCM 7 Repair Chilled Water Pump Leak	\$708.09	\$566.72
M066	RCM 8	RCM 8 Recalibrate/Replace Boiler Stack Temperature and Draft Sensors	\$1,635.80	\$0.00
M072	RCM 1	Boiler/Burner Cleaning and Tuning	\$12,000.00	\$2,550.00
M072	RCM 2	Fix Water Leaks	\$4,400.00	\$4,792.13
M072	RCM 3	Boiler System Repairs	\$2,800.00	\$2,815.98

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
M072	RCM 4	Replace Damaged or Missing Insulation	\$1,750.00	\$1,734.30
M072	RCM 5	Replace Thermostats	\$4,200.00	\$4,271.63
M072	RCM 6	Replace Control Valves	\$15,400.00	\$8,669.11
M072	RCM 7	HVAC Repairs	\$3,500.00	\$0.00
M072	RCM 8	DHW Heater Cleaning and Tuning	\$4,000.00	\$700.00
M072	RCM 9	Booster System Repairs	\$12,031.00	\$7,224.69
M076	RCM 1	RCM 1 Boiler/Burner Cleaning and Tuning	\$7,800.00	\$4,819.62
M076	RCM 2	RCM 2 DHW Heater Cleaning and Tuning	\$2,400.00	\$0.00
M076	RCM 3	RCM 3 Replace Failed Steam Traps	\$139,390.00	\$119,827.13
M076	RCM 4	RCM 4 Fix Water and Steam Leaks	\$13,760.00	\$3,582.76
M076	RCM 5	RCM 5 HVAC Repairs	\$210.00	\$0.00
M076	RCM 6	RCM 6 Boiler System Repairs	\$10,220.00	\$12,558.95
M076	RCM 7	RCM 7 Ventilation System Cleaning	\$3,000.00	\$1,349.81
M076	RCM 8	RCM 8 Replace Damaged or Missing Insulation	\$2,200.00	\$3,571.65
M076	RCM 9	RCM 9 Replace Pneumatic Thermostats	\$1,080.00	\$11,506.16
M076	RCM 10	RCM 10 Exterior Lighting Controls Repairs	\$780.00	\$445.62
M076	RCM 11	RCM 11 Domestic Hot Water System Repairs	\$2,300.00	\$1,258.26
M076	RCM 12	RCM 12 Replace Fan Flex Connection	\$1,300.00	\$714.22

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
M092	RCM 1	RCM 1 Repair HVAC Controls and/or Controls Devices	\$4,669.95	\$2,968.17
M092	RCM 2	RCM 2 Repair Water/Steam Leaks	\$3,000.00	\$0.00
M092	RCM 3	RCM 3 Clean HVAC Components	\$2,000.00	\$0.00
M092	RCM 4	RCM 4 Replace HVAC Filters	\$400.00	\$0.00
M092	RCM 5	RCM 5 Replace Steam Traps	\$131,800.00	\$148,445.27
M092	RCM 6	RCM 6 Replace Missing Piping Insulation	\$50.00	\$100.78
M092	RCM 7	RCM 7 Replace Missing/Damaged Sealants and Weatherstripping	\$144.88	\$19,581.86
M104	RCM 1	RCM 1 Install Missing Insulation on Steam and Condensate Pipes	\$6,960.00	\$1,949.10
M104	RCM 2	RCM 2 Domestic Hot Water System Repairs	\$9,400.00	\$1,251.97
M104	RCM 3	RCM 3 Repair Belt Drive for Gymnasium and Locker Room Exhaust Fan	\$310.00	\$586.66
M104	RCM 4	RCM 4 Exterior Lighting Controls Repairs	\$780.00	\$262.04
M104	RCM 5	RCM 5 Repair Leak At Vacuum Condensate Unit	\$830.00	\$746.21
M104	RCM 6	RCM 6 Replace Dirty Filters, Implement Filter Replacement Protocol	\$1,756.00	\$0.00
M104	RCM 7	RCM 7 Replace Failed Steam Traps	\$166,710.00	\$142,656.28
M104	RCM 8	RCM 8 Repair H&V Unit Controls	\$3,000.00	\$566.20
M104	RCM 9	RCM 9 Repair Failed Pneumatic Controls	\$3,790.00	\$5,517.78
M110	RCM 1	RCM 1 Repair Leaks	\$2,300.00	\$2,311.55

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
M110	RCM 2	RCM 2 Weatherstripping	\$300.00	\$2,630.46
M110	RCM 3	RCM 3 Insulate Exposed Piping	\$2,500.00	\$7,039.17
M110	RCM 4	RCM 4 Replace Steam Traps	\$106,288.00	\$0.00
M110	RCM 5	RCM 5 DHW Setpoint & Mixing Valve Optimization	\$600.00	\$745.47
M110	RCM 6	RCM 6 Boiler Tuning	\$10,600.00	\$1,500.00
M112, M206 Campus	RCM 1	Boiler/Burner Cleaning and Tuning	\$8,200.00	\$4,819.62
M112, M206 Campus	RCM 2	Replace Failed Steam Traps	\$257,900.00	\$256,132.82
M112, M206 Campus	RCM 3	Repair/Recalibrate Thermostats	\$5,730.00	\$5,054.49
M112, M206 Campus	RCM 4	Repair Vacuum Pump Controls	\$750.00	\$0.00
M112, M206 Campus	RCM 5	Fix Water Leaks	\$3,000.00	\$13,044.11
M112, M206 Campus	RCM 6	Replace Damaged or Missing Insulation	\$1,880.00	\$3,877.60
M112, M206 Campus	RCM 7	DHW Heater Cleaning	\$4,100.00	\$0.00
M112, M206 Campus	RCM 8	DHW Strainer Pull	\$340.00	\$4,990.76
M112, M206 Campus	RCM 9	Repair Automatic Boiler Controls	\$3,600.00	\$7,070.82
M112, M206 Campus	RCM 10	Replace Missing Filters and Rotate Dirty Filters	\$1,728.00	\$0.00
M112, M206 Campus	RCM 11	Clean HVAC Coils	\$1,140.00	\$976.04
M112, M206 Campus	RCM 12	Adjust Fan Belt Tension	\$230.00	\$315.85
M112, M206 Campus	RCM 13	Repair Air Leaks	\$3,420.00	\$8,153.23

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
M112, M206 Campus	RCM 14	Repair/Recalibrate H&V Temperature Sensors	\$1,110.00	\$854.67
M112, M206 Campus	RCM 15	Replace Burnt Out Lamp	\$220.00	\$0.00
M112, M206 Campus	RCM 16	Exterior Lighting Controls Repairs	\$520.00	\$322.56
M112, M206 Campus	RCM 17	Install TRVs on Perimeter Radiators	\$710.00	\$711.92
M112, M206 Campus	RCM 18	Increase Outdoor Air Intake for AHU	\$3,400.00	\$2,015.86
M116	RCM 1	Boiler/Burner Cleaning and Tuning	\$4,100.00	\$4,819.62
M116	RCM 2	DHW Heater Cleaning and Tuning	\$8,200.00	\$1,204.91
M116	RCM 3	Replace Failed Steam Traps	\$72,050.00	\$82,736.40
M116	RCM 4	Replace Missing Condensate Pipe Insulation	\$4,560.00	\$2,337.85
M116	RCM 5	Fix Leak at Gasket of Cold Water Booster Pump	\$460.00	\$0.00
M116	RCM 6	Repair DDC Thermostat Serving AHU-1	\$440.00	\$0.00
M116	RCM 7	Repair Outside Air Damper and Supply Duct Holes for AHU-1	\$2,120.00	\$5,248.07
M116	RCM 8	Recalibrate DDC Radiator Thermostat	\$410.00	\$0.00
M123	RCM 1	RCM 1 Repair HVAC Sensors	\$2,500.00	\$4,615.53
M123	RCM 2	RCM 2 Replace HVAC Valves	\$2,000.00	\$1,946.77
M123	RCM 3	RCM 3 Repair Gym Blower	\$10,000.00	\$5,220.24
M123	RCM 4	RCM 4 Repair Water/Steam Leaks	\$1,150.76	\$10,333.90
M123	RCM 5	RCM 5 Replace Steam Traps	\$78,950.00	\$89,511.19

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
M123	RCM 6	RCM 6 Replace Missing Piping Insulation	\$300.00	\$1,838.37
M123	RCM 7	RCM 7 Replace Missing/Damaged Sealants and Weatherstripping	\$1,268.20	\$2,630.46
M126 - Jacob August Riis School	RCM 1	Replace Fan Starter	\$2,740.91	\$5,692.78
M126 - Jacob August Riis School	RCM 2	Complete Air Compressor and Control Valve Replacement Project	\$58,023.08	\$0.00
M126 - Jacob August Riis School	RCM 3	Repair GA-1 OA Damper Linkage	\$586.97	\$0.00
M126 - Jacob August Riis School	RCM 5	Install Kitchen Thermostatic Control Valve	\$350.00	\$0.00
M126 - Jacob August Riis School	RCM 6	Install Weather Stripping on Exterior Doors	\$2,242.99	\$341.06
M140	RCM 1	RCM 1 Boiler/Burner Cleaning and Tuning	\$7,800.00	\$4,598.96
M140	RCM 2	RCM 2 DHW Heater Cleaning and Tuning	\$2,400.00	\$574.87
M140	RCM 3	RCM 3 Replace Failed Steam Traps	\$83,460.00	\$80,949.31
M140	RCM 4	RCM 4 Fix Steam Leak At Boiler 2	\$860.00	\$0.00
M140	RCM 5	RCM 5 Ventilation System Cleaning	\$4,000.00	\$1,617.94
M140	RCM 6	RCM 6 Install Fan Belts on Gym H&V Unit Supply Fan	\$420.00	\$420.83
M145	RCM 1	Replace Failed Steam Traps	\$76,510.00	\$75,811.56
M145	RCM 2	Replace Control Valves	\$6,600.00	\$2,632.47
M145	RCM 3	Replace Thermostats	\$760.00	\$753.53

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
M145	RCM 4	Fix Steam Leaks	\$2,640.00	\$733.21
M145	RCM 5	Install Door Sweeps for Exterior Doors	\$660.00	\$518.38
M145	RCM 6	Reduce LPS Heating System Operating Pressure	\$2,000.00	\$0.00
M145	RCM 7	Adjust DHW Storage Tank Temperature	\$500.00	\$0.00
M158	RCM 1	Boiler/Burner Cleaning and Tuning	\$12,000.00	\$2,550.00
M158	RCM 2	DHW Heater Cleaning and Tuning	\$4,000.00	\$550.00
M158	RCM 3	Replace Failed Steam Traps	\$111,710.00	\$181,656.48
M158	RCM 4	Burner Repairs	\$13,200.00	\$15,730.00
M158	RCM 5	Replace VCU Float Switch	\$730.00	\$1,728.06
M158	RCM 6	Replace Motor for Condensate Pump #4	\$5,160.00	\$0.00
M158	RCM 7	Fix Leaks	\$3,710.00	\$0.00
M158	RCM 8	Replace Belt on Motor for Compressor #2	\$500.00	\$874.37
M158	RCM 9	Replace Booster Pump Controls	\$10,000.00	\$2,535.30
M158	RCM 10	Replace Control Valves	\$18,720.00	\$0.00
M158	RCM 11	Replace Thermostats	\$7,060.00	\$0.00
M158	RCM 12	Replace Damaged or Missing Insulation	\$9,250.00	\$25,998.41
M195	RCM 1	RCM 1 Repair Steam Leaks	\$1,020.31	\$9,807.07
M195	RCM 2	RCM 2 Insulate Steam and Condensate Piping with a Diameter ≥ 3 "	\$20,756.77	\$10,284.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
M195	RCM 3	RCM 3 Install Weatherstripping	\$11,217.44	\$14,730.61
M195	RCM 4	RCM 4 Replace All Steam Traps	\$116,393.75	\$94,754.90
M195	RCM 5	RCM 5 Repair DHW Leaks	\$718.26	\$3,961.07
M195	RCM 6	RCM 6 Replace Steam Control Valves	\$33,914.14	\$2,915.65
M195	RCM 7	RCM 7 Repair Condensate Leaks	\$4,965.07	\$2,005.17
M195	RCM 8	RCM 8 Replace Flex Connectors	\$19.81	\$1,470.40
M195	RCM 9	RCM 9 Replace Fan Belts	\$1,237.50	\$3,376.47
M195	RCM 10	RCM 10 Replace Duct Mounted Thermostats	\$1,328.06	\$1,575.09
M195	RCM 11	RCM 11 Repair Pneumatic Damper Controls	\$1,423.41	\$0.00
M195	RCM 12	RCM 12 Clean Coils	\$2,268.75	\$0.00
M195	RCM 13	RCM 13 Replace Flue Smoke Detection System	\$2,728.39	\$499.80
M195	RCM 14	RCM 14 Repair Boiler Flue Dampers	\$4,537.50	\$784.20
M195	RCM 15	RCM 15 Replace DHW Mixing Valve	\$33,914.14	\$3,937.05
M198	RCM 1	Retune Boilers	\$10,648.00	\$5,259.52
M198	RCM 2	Replace S-2 MAT Sensor	\$1,367.20	\$567.13
M198	RCM 3	Replace OA Damper	\$3,341.89	\$1,810.21
M198	RCM 4	Replace Broken Windowpane	\$1,480.07	\$0.00
M198	RCM 5	Insulate Heating Coil Ends	\$670.82	\$1,212.05

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
M198	RCM 6	Replace DHWH OA Damper Actuator	\$1,818.15	\$867.64
M198	RCM 7	Repair Or Replace Canvas Of Unit S-1	\$3,563.09	\$679.01
M198	RCM 8	Install Weather Stripping on Exterior Doors	\$690.15	\$0.00
M198	RCM 9	Reconnect Pneumatic Control Valves	\$1,408.73	\$850.70
M198	RCM 10	Identify and Repair Pneumatic Air Leak	\$1,399.15	\$567.13
M477	RCM 1	Replace Chilled Water Isolation Valve on HVAC-9	\$2,210.00	\$0.00
M477	RCM 2	Replace 1/3 and 2/3 Pneumatic Steam Control Valves on HVAC-6	\$3,873.00	\$1,542.59
M477	RCM 3	Clean Steam Preheat and Chilled Water Cooling Coil on HVAC-2	\$650.00	\$5,601.67
M477	RCM 4	Replace Fan Belts on CT-1 and HVAC-13	\$1,425.00	\$0.00
M477	RCM 5	Replace Shaft Glands on P-1, P-2, and P-3	\$46,800.00	\$0.00
M477	RCM 6	Replace Filters in HVAC-2	\$995.00	\$34,761.14
M477	RCM 7	Repair Domestic Hot Water Recirculation Pump	\$8,970.00	\$2,695.74
M477	RCM 8	Replace Pump #1 on Condensate Pump P-3.	\$10,686.00	\$26,197.56
M477	RCM 9	Replace Missing or Damaged Insulation	\$799.00	\$3,026.13
M485	RCM 1	Replace Failed Steam Traps	\$57,260.00	\$89,064.64
M485	RCM 2	Replace Damaged or Missing Insulation	\$600.00	\$1,846.41
M485	RCM 3	Fix Water Leaks	\$6,970.00	\$5,067.93

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
M485	RCM 4	HVAC Repairs	\$345,790.00	\$2,067.99
M485	RCM 5	Ventilation System Cleaning	\$6,160.00	\$5,214.67
M485	RCM 6	Replace Dirty Filters	\$2,460.00	\$0.00
M485	RCM 7	Repair Unit Vents	\$4,900.00	\$0.00
M501	RCM 1	Replace CH-2 CHW Supply Temp Sensor and Tune Chillers' Setpoint Controllers	\$8,512.30	\$3,629.23
M501	RCM 2	Restore Control Air to Critical Mixed Air Temperature Sensor and Replace Non-Critical Thermometer for Mixed Air on S-1	\$10,870.95	\$84,687.16
M501	RCM 3	Replace AHU S-1 and S-2 CHW Valve and Actuator	\$14,173.41	\$0.00
M501	RCM 4	Restore Main Pneumatic Control Air or S-3 & S-4 Controller	\$38,065.00	\$0.00
M501	RCM 5	Connect OA Damper Actuators and Replace SA Damper Actuators	\$22,680.47	\$0.00
M501	RCM 6	Replace Filter Differential Gauges	\$13,367.60	\$0.00
M501	RCM 7	Clean CHW Coil on S-1	\$0.00	\$0.00
M501	RCM 8	Repair Water Leaks	\$29,466.45	\$9,613.48
M501	RCM 9	Repair Missing or Damaged Insulation	\$10,161.96	\$564.01
M501	RCM 10	Replace Failed Steam Traps	\$19,610.48	\$69,714.52
M510	RCM 1	Boiler/Burner Cleaning and Tuning	\$8,000.00	\$1,700.00
M510	RCM 2	DHW Heater Cleaning and Tuning	\$2,700.00	\$550.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
M510	RCM 3	Replace Failed Steam Traps	\$33,080.00	\$22,406.29
M510	RCM 4	Boiler System Repairs	\$20,910.00	\$200.00
M510	RCM 5	Repair/Recalibrate Pneumatic Controls	\$5,550.00	\$1,508.53
M510	RCM 6	HVAC Repairs	\$3,780.00	\$3,886.17
M510	RCM 7	Repair Condensate Return Unit for HV-1	\$8,300.00	\$7,001.97
M510	RCM 8	Replace Dirty/Missing Filters	\$468.00	\$0.00
M510	RCM 9	Replace Fan Belt	\$230.00	\$0.00
M535	RCM 1	Clean Pre-heat Coil Section	\$1,000.00	\$1,630.98
M535	RCM 2	Replace Filters	\$4,800.00	\$0.00
M535	RCM 3	Replace Loose Fan Belts	\$600.00	\$0.00
M535	RCM 4	Replace Damaged/Missing Insulation	\$575.00	\$4,447.86
M535	RCM 5	Install Door Sweeps	\$1,500.00	\$0.00
M625	RCM 1	Repair AC Compressor Leaks	\$17,600.00	\$19,310.50
M625	RCM 2	Repair Air Damper and Actuator Set	\$1,400.00	\$1,917.19
M625	RCM 3	Fix Flexible Connection	\$490.00	\$2,466.10
M625	RCM 4	Adjust Fan Belt Tension	\$200.00	\$0.00
M625	RCM 5	Replace Damaged or Missing Insulation	\$3,560.00	\$3,201.37
M625	RCM 6	Fix Water Leaks	\$1,170.00	\$0.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
M625	RCM 7	Install Thermostatic Radiator Valves	\$7,393.50	\$0.00
M625	RCM 8	Rebalance HVAC Systems	\$5,900.00	\$9,773.56
M918	RCM 1	Boiler/Burner Cleaning	\$8,000.00	\$4,819.62
M918	RCM 2	DHW Heater Cleaning	\$2,700.00	\$602.45
M918	RCM 3	Install New Filters	\$220.00	\$0.00
M918	RCM 4	Repair Outside Air Dampers	\$26,400.00	\$6,047.57
M918	RCM 5	Clean AHU Coils	\$440.00	\$0.00
Public School Q465	RCM 1	Repair Leaks	\$15,500.00	\$0.00
Public School Q465	RCM 2	Replace Fan Belts	\$3,000.00	\$0.00
Public School Q465	RCM 3	Replace HV Controller	\$6,000.00	\$4,280.29
Public School Q465	RCM 4	Tune Heating Boilers	\$8,000.00	\$4,819.62
Public School Q465	RCM 5	Install Heating System Pipe Insulation	\$9,500.00	\$6,906.72
Public School Q465	RCM 6	Install Weather-Stripping	\$1,500.00	\$0.00
Q002	RCM 1	Replace motor bearing	\$6,354.00	\$1,675.26
Q002	RCM 2	Replace worn fan belts	\$1,156.00	\$0.00
Q002	RCM 3	Repair damper connections	\$13,592.00	\$6,723.68
Q002	RCM 4	Clean interior of HV units	\$1,492.00	\$1,464.00
Q002	RCM 5	Repace flex duct connections	\$6,056.00	\$3,341.15

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
Q002	RCM 6	Replace pipe connection of air compressor	\$3,277.00	\$0.00
Q002	RCM 7	Tune boilers	\$8,000.00	\$4,819.62
Q002	RCM 8	Install weatherstripping on exterior doors	\$2,416.00	\$6,435.74
Q015	RCM 1	RCM 1 Retune and Repair Boilers	\$10,648.00	\$4,537.09
Q015	RCM 2	RCM 2 Replace Entire Thermostatic Steam Trap Population	\$45,045.00	\$46,332.80
Q015	RCM 3	RCM 3 Install Weather Stripping on Exterior Doors	\$1,725.00	\$7,277.99
Q015	RCM 4	RCM 4 Replace Broken Thermostats	\$6,037.00	\$7,462.85
Q015	RCM 5	RCM 5 Replace Missing Filters	\$832.00	\$0.00
Q025	RCM 1	RCM 1 Repair Steam Leaks	\$0.00	\$0.00
Q025	RCM 10	RCM 10 Replace Flex Connector	\$19.81	\$762.78
Q025	RCM 11	RCM 11 Replace Loose Fan Belt on Auditorium C Unit	\$618.75	\$0.00
Q025	RCM 12	RCM 12 Reinstate Automatic Control of Steam Control Valves at H&V Units	\$3,310.90	\$0.00
Q025	RCM 13	RCM 13 Repair Dampers	\$4,312.48	\$0.00
Q025	RCM 2	RCM 2 Clean Boiler and Tune - B1, B3	\$11,000.00	\$0.00
Q025	RCM 3	RCM 3 Replace Steam Control Valves and Controllers	\$23,273.46	\$0.00
Q025	RCM 4	RCM 4 Install Missing Weatherstripping	\$7,478.30	\$3,977.31
Q025	RCM 5	RCM 5 Replace All Steam Traps	\$222,612.50	\$0.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
Q025	RCM 6	RCM 6 Insulate Piping	\$5,767.85	\$0.00
Q025	RCM 7	RCM 7 Repair Condensate Leaks	\$94,546.79	\$0.00
Q025	RCM 8	RCM 8 Clean Coils	\$189.06	\$819.02
Q025	RCM 9	RCM 9 Change Air Filters	\$471.03	\$0.00
Q028	RCM 1	Boiler Tuning	\$5,500.00	\$4,819.62
Q028	RCM 2	Steam Trap Replacement and Reduce Boiler Steam Pressure	\$47,200.00	\$37,232.55
Q028	RCM 3	Repair Condensate System Controls	\$3,900.00	\$6,924.75
Q028	RCM 4	Repair Boiler OA Dampers	\$2,200.00	\$2,857.39
Q028	RCM 5	Repair Return Fan Motor	\$2,900.00	\$5,278.25
Q028	RCM 6	Change Dirty Filters	\$2,300.00	\$0.00
Q028	RCM 7	HVAC Controls	\$81,100.00	\$0.00
Q028	RCM 8	Reduce Chilled Water Supply Setpoint	\$0.00	\$0.00
Q046 (LL84)	RCM 1	RCM 1 Replace Damper Actuators	\$5,060.00	\$0.00
Q046 (LL84)	RCM 2	RCM 2 Replace Damaged or Missing Insulation	\$400.00	\$0.00
Q046 (LL84)	RCM 3	RCM 3 Replace Flexible Connections	\$1,020.00	\$0.00
Q046 (LL84)	RCM 4	RCM 4 Replace Failed Steam Traps	\$139,870.00	\$52,587.46
Q046 (LL84)	RCM 5	RCM 5 Replace Zone Control Thermostat	\$730.00	\$0.00
Q046 (LL84)	RCM 6	RCM 6 Lighting System Repairs	\$240.00	\$0.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
Q054	RCM 1	Retune Steam Boilers	\$21,296.00	\$9,639.23
Q054	RCM 2	Replace House Exhaust Flat Belt System with A V-belt System	\$22,179.78	\$6,664.99
Q054	RCM 3	Replace B-1 Cut-out Pressure Controls	\$512.16	\$5,063.43
Q054	RCM 4	Radiator Controls Repair	\$2,279.84	\$1,298.04
Q054	RCM 5	Repair Waterlogged Radiators in RM 306A	\$350.00	\$0.00
Q054	RCM 6	Install Weather Stripping on Exit #10	\$345.08	\$231.65
Q054	RCM 7	Insulate Piping	\$2,225.04	\$2,432.39
Q054	RCM 8	Repair Power Junction for House Blower 1	\$3,837.60	\$133.43
Q054	RCM 9	Install Trigger Notches on AC 1-7 Timer	\$50.00	\$471.04
Q054	RCM 10	Outdoor Lighting Timer Notch Replacement	\$50.00	\$396.72
Q054	RCM 11	Repair Flex Duct	\$3,788.20	\$3,117.10
Q054	RCM 12	Replace Steam Traps in Mini Building	\$8,228.00	\$8,555.60
Q054	RCM 13	Replace AC-7 Thermostat	\$531.07	\$0.00
Q054	RCM 14	Reconnect B-1 Combustion Air Damper	\$1,480.07	\$0.00
Q063	RCM 1	RCM 1 Replace Entire Steam Trap Population	\$95,040.00	\$134,786.06
Q063	RCM 2	RCM 2 Retune and Repair Boilers	\$15,972.00	\$4,653.35
Q063	RCM 3	RCM 3 Replace Broken Thermostats	\$743.00	\$686.97
Q063	RCM 4	RCM 4 Install Weather Stripping on Exterior Doors	\$2,588.00	\$9,208.33

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
Q071	RCM 1	RCM 1 Boiler/Burner Cleaning and Tuning	\$7,800.00	\$4,653.35
Q071	RCM 2	RCM 2 DHW Heater Cleaning and Tuning	\$2,400.00	\$0.00
Q071	RCM 3	RCM 3 Replace Failed Steam Traps	\$124,460.00	\$132,463.38
Q071	RCM 4	RCM 4 Replace Damaged TRV on Radiator	\$410.00	\$480.92
Q071	RCM 5	RCM 5 Install Door Sweeps for Exterior Doors	\$630.00	\$267.25
Q071	RCM 6	RCM 6 Fix Water Leaks	\$680.00	\$9,177.87
Q075	RCM 1	Boiler/Burner Cleaning and Tuning	\$8,000.00	\$4,819.62
Q075	RCM 2	DHW Heater Cleaning and Tuning	\$2,700.00	\$602.45
Q075	RCM 3	Replace Failed Steam Traps	\$5,010.00	\$5,436.71
Q075	RCM 4	Repair Outside Air Dampers	\$2,500.00	\$711.71
Q075	RCM 5	Exterior Lighting Controls Repairs	\$1,500.00	\$396.72
Q075	RCM 6	HVAC Repairs	\$2,200.00	\$1,556.28
Q093 – I.S. 93 Ridgewood	RCM 1	Retune Boiler	\$4,460.00	\$2,550.00
Q093 – I.S. 93 Ridgewood	RCM 2	Set Exterior Lighting Timer	\$100.00	\$396.72
Q093 – I.S. 93 Ridgewood	RCM 3	Insulate Steam and Condensate Return Piping	\$4,014.00	\$7,953.02
Q093 – I.S. 93 Ridgewood	RCM 4	Repair Water Leaks	\$7,426.00	\$9,725.51
Q093 – I.S. 93 Ridgewood	RCM 5	Install Weather Stripping on Exterior Doors	\$1,156.00	\$2,690.31
Q093 – I.S. 93 Ridgewood	RCM 6	RTAC-4	\$0.00	\$0.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
Q093 – I.S. 93 Ridgewood	RCM 7	Replace Thermostats	\$2,899.00	\$1,717.06
Q093 – I.S. 93 Ridgewood	RCM 8	Replace Entire Steam Trap Population	\$104,699.00	\$186,055.57
Q093 – I.S. 93 Ridgewood	RCM 9	Reconnect RTAC-1 Fan Shiv and Fan Shaft	\$928.00	\$0.00
Q093 – I.S. 93 Ridgewood	RCM 10	Repair RTU Controls	\$21,640.00	\$1,481.07
Q093 – I.S. 93 Ridgewood	RCM 11	Lower House Blower 1 Supply Air Setpoint	\$0.00	\$0.00
Q093 – I.S. 93 Ridgewood	RCM 12	Recalibrate Sensors	\$1,398.00	\$1,623.41
Q093 – I.S. 93 Ridgewood	RCM 13	Replace Control Valves	\$11,323.00	\$5,668.53
Q100	RCM 1	RCM 1 Repair Steam Traps	\$83,028.00	\$126,939.08
Q100	RCM 2	RCM 2 Tune Boilers	\$10,648.00	\$4,537.09
Q100	RCM 3	RCM 3 Replace Failed Tstats	\$963.38	\$1,706.64
Q100	RCM 4	RCM 4 Install Weather Stripping on Exterior Doors	\$3,105.68	\$13,948.00
Q100	RCM 5	RCM 5 16" Tear in Canvas of Auditorium Return Fan Inlet.	\$640.21	\$18,791.32
Q100	RCM 6	RCM 6 Clean HV Cabinet	\$1,107.39	\$0.00
Q100	RCM 7	RCM 7 HV-4 RA Damper	\$138.42	\$0.00
Q101 - The School in the Gardens	RCM 1	Retune Both Boilers and Flue Cleaning (B-1)	\$12,990.56	\$4,819.62
Q101 - The School in the Gardens	RCM 2	Repair Condensate Leaks	\$576.48	\$51,863.76
Q101 - The School in the Gardens	RCM 3	Install Weather Stripping on Exterior Doors	\$2,395.80	\$1,196.82

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
Q101 - The School in the Gardens	RCM 4	Remove Thermostats and Install Thermostatic Control Valves	\$7,350.00	\$2,271.83
Q101 - The School in the Gardens	RCM 5	Replace Auditorium Fixtures	\$2,541.08	\$0.00
Q101 - The School in the Gardens	RCM 6	Insulate Steam and Condensate Piping	\$5,563.71	\$8,805.89
Q101 - The School in the Gardens	RCM 7	Replace Stack Temperature Sensor (B-2)	\$935.69	\$9,366.51
Q101 - The School in the Gardens	RCM 8	Replace All F&T and Thermostatic Steam Traps	\$45,045.00	\$0.00
Q101 - The School in the Gardens	RCM 9	Replace Opacity Sensor Light (B-1)	\$99.83	\$7,674.69
Q101 - The School in the Gardens	RCM 11	Outdoor Lighting Timer	\$872.87	\$2,826.03
Q104	RCM 1	Replace Damaged or Missing Insulation	\$4,800.00	\$6,120.88
Q104	RCM 2	Rebalance HVAC Systems	\$18,200.00	\$0.00
Q107	RCM 1	RCM 1 Replaced Steam Valve Controllers	\$1,328.00	\$2,750.99
Q107	RCM 2	RCM 2 Insulate Condensate Piping (>3")	\$5,525.00	\$4,100.48
Q107	RCM 3	RCM 3 Repair Steam Leaks	\$3,899.00	\$1,097.78
Q107	RCM 4	RCM 4 Install Missing Weatherstripping	\$11,841.00	\$7,578.11
Q107	RCM 5	RCM 5 Replace All Steam Traps	\$98,381.00	\$125,388.63
Q107	RCM 6	RCM 6 Repair Condensate Leaks	\$7,536.00	\$23,611.98
Q114	RCM 1	Retune Boilers	\$10,648.00	\$4,819.62

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
Q114	RCM 2	Steam Trap Replacements (placeholder)	\$0.00	\$3,015.66
Q121	RCM 1	Tune boilers	\$8,000.00	\$4,819.62
Q121	RCM 2	Repair water leaks	\$7,443.00	\$6,577.68
Q121	RCM 3	Clean AHU Interior	\$745.00	\$0.00
Q121	RCM 4	Replace duct canvases	\$9,971.00	\$0.00
Q121	RCM 5	Replace Auditorium AHU return fan motor	\$2,928.00	\$0.00
Q121	RCM 6	Install weather stripping exterior doors	\$2,933.00	\$1,679.41
Q126	RCM 1	RCM 1 Boiler/Burner Cleaning and Tuning	\$11,700.00	\$2,550.00
Q126	RCM 2	RCM 2 DHW Heater Cleaning and Tuning	\$2,400.00	\$550.00
Q126	RCM 3	RCM 3 Repair/Recalibrate Thermostats	\$1,360.00	\$1,887.41
Q126	RCM 4	RCM 4 Fix Water Leaks	\$10,320.00	\$8,318.34
Q126	RCM 5	RCM 5 Repair Existing Motors	\$2,480.00	\$6,997.17
Q126	RCM 6	RCM 6 Replace Failed Steam Traps	\$117,260.00	\$116,308.87
Q126	RCM 7	RCM 7 Replace Damaged or Missing Insulation	\$7,280.00	\$18,834.57
Q126	RCM 8	RCM 8 Install Door Sweeps for Exterior Doors	\$210.00	\$0.00
Q145	RCM 1	RCM 1 Repair Exterior Lighting Timeclock	\$1,100.00	\$0.00
Q145	RCM 10	RCM 10 Clean Coils	\$2,100.00	\$4,110.66
Q145	RCM 11	RCM 11 Repair or Replace AHU-2 & 4 Outdoor Air Dampers	\$4,600.00	\$0.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
Q145	RCM 2	RCM 2 Insulate Piping	\$19,300.00	\$280.24
Q145	RCM 3	RCM 3 Weatherization	\$500.00	\$3,385.93
Q145	RCM 4	RCM 4 Replace Steam Traps	\$95,600.00	\$0.00
Q145	RCM 5	RCM 5 Repair Leaks	\$6,200.00	\$449.83
Q145	RCM 6	RCM 6 Repair HVAC Controls	\$24,200.00	\$0.00
Q145	RCM 7	RCM 7 Replace Fan Belts	\$1,100.00	\$0.00
Q145	RCM 8	RCM 8 Refresh Filters	\$900.00	\$0.00
Q145	RCM 9	RCM 9 Replace Flexible Duct Connection	\$1,000.00	\$4,488.89
Q146	RCM 1	Retune Boilers	\$10,648.00	\$4,819.62
Q146	RCM 2	Insulate Exposed Piping	\$6,488.52	\$4,319.15
Q146	RCM 3	Repair Steam Isolation Valve Leak	\$1,580.70	\$823.17
Q146	RCM 4	Reconnect Unit Ventilator Valve Actuators	\$80.00	\$0.00
Q146	RCM 5	Unclog Pumps Pressure Port	\$0.00	\$0.00
Q146	RCM 6	Repair HX Strainer Blowdown Valve Leak	\$259.60	\$160.49
Q146	RCM 7	Repair/Replace HX-1 and HX-2	\$277,269.79	\$38,921.42
Q147	RCM 1	Retune Boilers	\$10,648.00	\$4,819.62
Q147	RCM 2	Steam Trap Replacement (TBD)	\$0.00	\$409.93
Q148	RCM 1	Steam Trap Replacement and Reduce Boiler Steam Pressure	\$109,900.00	\$107,352.99

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
Q148	RCM 2	Repair Leaks	\$3,700.00	\$6,542.22
Q148	RCM 3	Repair HVAC Controls	\$4,900.00	\$11,646.21
Q148	RCM 4	Sensor Calibration	\$1,900.00	\$3,336.15
Q148	RCM 5	Increase Ventilation	\$500.00	\$2,015.86
Q148	RCM 6	Repair Auditorium Blower Ductwork	\$5,300.00	\$1,234.74
Q161	RCM 1	RCM 1 Install Insulation >3"	\$1,300.00	\$5,070.96
Q161	RCM 10	RCM 10 Repair/Replace Sensors	\$2,132.00	\$9,546.88
Q161	RCM 11	RCM 11 Balance MAU-1 OA Flow	\$1,200.00	\$2,970.56
Q161	RCM 12	RCM 12 Adjust CHW Setpoint	\$0.00	\$0.00
Q161	RCM 13	RCM 13 Repair HVAC Controls	\$300.00	\$949.81
Q161	RCM 14	RCM 14 Repair Leaks	\$2,900.00	\$1,358.48
Q161	RCM 2	RCM 2 Steam Trap Replacement	\$37,100.00	\$53,740.37
Q161	RCM 3	RCM 3 Domestic Hot Water Heater Tuning	\$3,400.00	\$0.00
Q161	RCM 4	RCM 4 Replace Weather-Stripping	\$5,890.00	\$7,106.47
Q161	RCM 5	RCM 5 Boiler Tuning	\$6,700.00	\$4,653.35
Q161	RCM 6	RCM 6 Improve HVAC Operating Conditions	\$3,359.80	\$1,273.84
Q161	RCM 7	RCM 7 HVAC Cleaning & Repairs	\$2,700.00	\$2,871.00
Q161	RCM 8	RCM 8 Improve Light Levels	\$4,400.00	\$12,101.41

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
Q161	RCM 9	RCM 9 Balance AHU Supply Airflows	\$2,200.00	\$1,946.32
Q168	RCM 1	Steam Trap Replacements	\$638.00	\$2,122.19
Q168	RCM 2	Retune Boilers	\$10,648.00	\$4,819.62
Q168	RCM 3	Repair Steam Leak	\$3,925.00	\$2,820.44
Q171	RCM 1	RCM 1 Replace Steam Controllers	\$3,984.17	\$0.00
Q171	RCM 2	RCM 2 Tune Boiler - B1	\$5,500.00	\$0.00
Q171	RCM 3	RCM 3 Install Missing Weatherstripping	\$9,347.87	\$5,108.69
Q171	RCM 4	RCM 4 Insulate Exposed Hot Components	\$2,111.45	\$9,763.38
Q171	RCM 5	RCM 5 Replace All Steam Traps	\$152,418.75	\$161,770.00
Q171	RCM 6	RCM 6 Repair Steam Leaks	\$11,438.18	\$0.00
Q171	RCM 7	RCM 7 Repair Condensate Leaks	\$6,104.22	\$4,107.93
Q171	RCM 8	RCM 8 Clean Coils	\$3,781.25	\$2,457.76
Q171	RCM 9	RCM 9 Replace Air Filters	\$1,256.09	\$0.00
Q180	RCM 1	RCM 1 Close Bypass Valve on Steam Condensate for H&V Units	\$0.00	\$0.00
Q180	RCM 2	RCM 2 Install Missing Weatherstripping	\$14,956.59	\$15,703.56
Q180	RCM 3	RCM 3 Replace All Steam Traps	\$155,100.00	\$117,562.87
Q180	RCM 4	RCM 4 Repair Compressed Air System and Steam Control Valves for Gym RH 1A, 1B, 1C and Kitchen RH Coil	\$46,546.91	\$3,718.19

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
Q180	RCM 5	RCM 5 Repair Condensate Leaks	\$1,792.18	\$245.51
Q180	RCM 6	RCM 6 Replace Pneumatic Thermostats for H&V Units- Cafeteria RH	\$664.03	\$643.41
Q180	RCM 7	RCM 7 Replace Supply Fan Flex Connector	\$1,753.13	\$0.00
Q180	RCM 8	RCM 8 Replace Loose or Missing Fan Belts	\$2,165.63	\$0.00
Q180	RCM 9	RCM 9 Change Air Filters	\$2,198.16	\$0.00
Q180	RCM 10	RCM 10 Increase Compressed Air Setpoint	\$2,268.75	\$0.00
Q180	RCM 11	RCM 11 Clean Heating Coils of H&V Units	\$3,025.00	\$3,991.42
Q181 (LL84)	RCM 1	RCM 1 Repair Thermostat Associated with Gymatorium HV Unit	\$730.00	\$9,612.77
Q181 (LL84)	RCM 2	RCM 2 HV Unit Repairs	\$7,750.00	\$23,808.49
Q181 (LL84)	RCM 3	RCM 3 Replace Failed Steam Traps	\$30,270.00	\$78,227.08
Q181 (LL84)	RCM 4	RCM 4 Boiler/Burner Cleaning and Tuning	\$3,700.00	\$4,537.09
Q181 (LL84)	RCM 5	RCM 5 Domestic Hot Water Heater Cleaning and Tuning	\$2,100.00	\$567.14
Q181 (LL84)	RCM 6	RCM 6 Replace Damaged or Missing Insulation	\$1,500.00	\$2,595.65
Q181 (LL84)	RCM 7	RCM 7 Clean Blower Coils for HV-1,2,3, and 4	\$1,200.00	\$2,261.80
Q181 (LL84)	RCM 8	RCM 8 Repair Exterior Lighting Control	\$14,000.00	\$704.33
Q183	RCM 1	RCM 1 Replace Steam Control Valves, Thermostats, and Pneumatic Relays	\$47,971.25	\$9,925.70
Q183	RCM 2	RCM 2 Install Missing Weatherstripping	\$4,985.53	\$4,240.87

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
Q183	RCM 3	RCM 3 Replace All Steam Traps	\$128,081.25	\$100,967.74
Q183	RCM 4	RCM 4 Repair Steam Leaks	\$11,627.21	\$1,977.80
Q183	RCM 5	RCM 5 Repair Condensate Leaks	\$11,304.71	\$0.00
Q183	RCM 6	RCM 6 Repair Damper Controls	\$1,328.06	\$22,364.58
Q185	RCM 1	RCM 1 Replace Pneumatic Thermostats for Auditorium H&V Rh Coil	\$664.03	\$738.13
Q185	RCM 2	RCM 2 Insulate Exposed Hot Components	\$1,233.95	\$1,579.83
Q185	RCM 3	RCM 3 Install Missing Weatherstripping	\$4,362.34	\$767.92
Q185	RCM 4	RCM 4 Replace Steam Control Valves, Duct Mounted Pneumatic Thermostat and Pneumatic Relay	\$56,258.15	\$17,450.90
Q185	RCM 5	RCM 5 Repair Condensate Leaks	\$2,991.86	\$0.00
Q185	RCM 6	RCM 6 Replace All Steam Traps	\$165,068.75	\$0.00
Q185	RCM 7	RCM 7 Replace Loose or Missing Fan Belts for H&V Units	\$1,237.50	\$0.00
Q185	RCM 8	RCM 8 Replace Flex Connectors - Auditorium H&V Unit	\$1,753.13	\$5,792.73
Q185	RCM 9	RCM 9 Clean Heating Coils for H&V Units	\$2,268.75	\$1,250.96
Q185	RCM 1	RCM 10 Repair OA Damper B-1 and B-2	\$3,025.00	\$5,660.01
Q185	RCM 1	RCM 11 Repair Boiler Flue Dampers - B-1 and B-2	\$3,025.00	\$511.73
Q185	RCM 1	RCM 12 Replace Combustion Air Damper Actuator for B-1 and B-2	\$3,128.13	\$1,991.79

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
Q202 (LL84)	RCM 1	RCM 1 Boiler/Burner Cleaning and Tuning	\$12,000.00	\$6,980.03
Q202 (LL84)	RCM 2	RCM 2 Replace Failed Steam Traps	\$240,450.00	\$0.00
Q202 (LL84)	RCM 3	RCM 3 Repair Combustion Air Dampers	\$4,400.00	\$0.00
Q202 (LL84)	RCM 4	RCM 4 Replace Air Compressor Auto Drain	\$6,600.00	\$8,130.01
Q202 (LL84)	RCM 5	RCM 5 Repair/Recalibrate Thermostats	\$11,680.00	\$5,823.11
Q202 (LL84)	RCM 6	RCM 6 Fix Water Leaks on The DHW HX	\$1,350.00	\$0.00
Q202 (LL84)	RCM 7	RCM 7 Replace Damaged or Missing Insulation on Large Piping	\$900.00	\$7,512.25
Q202 (LL84)	RCM 8	RCM 8 Ventilation System Repairs	\$2,400.00	\$2,180.59
Q202 (LL84)	RCM 9	RCM 9 Ventilation System Cleaning	\$3,600.00	\$2,468.55
Q203	RCM 1	Boiler/Burner Cleaning and Tuning	\$9,701.00	\$1,700.00
Q203	RCM 2	Replace Failed Steam Traps	\$132,908.00	\$661.13
Q203	RCM 3	Repair Fresh Air Damper	\$10,035.00	\$0.00
Q203	RCM 4	Replace Thermostats	\$3,044.00	\$0.00
Q203	RCM 5	Replace Control Valve	\$9,188.00	\$0.00
Q203	RCM 6	Replace Flexible Connections	\$3,813.00	\$0.00
Q203	RCM 7	Damper Replacement	\$15,833.00	\$3,410.00
Q203	RCM 8	Clean Heating Coils	\$1,271.00	\$0.00
Q203	RCM 9	Fix Leaks	\$13,681.00	\$0.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
Q203	RCM 10	Install Door Sweeps for Exterior Doors	\$1,227.00	\$0.00
Q209	RCM 1	Retune Boilers	\$10,648.00	\$4,819.62
Q209	RCM 2	Steam Trap Replacements (Placeholder)	\$0.00	\$1,473.90
Q226	RCM 1	RCM 1 Retune Boilers	\$10,648.00	\$4,598.96
Q226	RCM 2	RCM 2 Valves	\$15,157.00	\$5,351.39
Q226	RCM 3	RCM 3 Dampers	\$11,010.00	\$15,172.20
Q226	RCM 4	RCM 4 Repair Steam Leaks	\$2,305.93	\$0.00
Q226	RCM 5	RCM 5 Sensors	\$10,003.80	\$5,147.31
Q228	RCM 1	RCM 1 Boiler/Burner Cleaning and Tuning	\$7,800.00	\$4,819.62
Q228	RCM 10	RCM 10 Boiler System Repairs	\$820.00	\$5,863.74
Q228	RCM 2	RCM 2 DHW Heater Cleaning and Tuning	\$2,400.00	\$602.45
Q228	RCM 3	RCM 3 Replace Failed Steam Traps	\$38,460.00	\$40,938.47
Q228	RCM 4	RCM 4 Repair/Recalibrate Thermostats	\$1,080.00	\$1,097.62
Q228	RCM 5	RCM 5 Adjust Fan Belt Tension	\$210.00	\$0.00
Q228	RCM 6	RCM 6 Repair Outside Air Dampers	\$3,900.00	\$3,918.38
Q228	RCM 7	RCM 7 Install New Pleated Filters	\$560.00	\$0.00
Q228	RCM 8	RCM 8 Fix Steam Leaks	\$860.00	\$0.00
Q228	RCM 9	RCM 9 HVAC Repairs	\$540.00	\$784.29

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
Q232	RCM 1	Replace Flex Connection	\$550.00	\$0.00
Q232	RCM 2	Replace Fan Belts and Replace Bearings	\$1,180.00	\$0.00
Q232	RCM 3	Ventilation System Cleaning	\$5,600.00	\$0.00
Q232	RCM 4	Rebalance Outdoor Air for H&V Units	\$6,600.00	\$0.00
Q239	RCM 1	RCM 1 Tune Boilers	\$10,648.00	\$6,365.28
Q239	RCM 2	RCM 2 Repair Steam Traps	\$65,824.00	\$0.00
Q242	RCM 1	RCM 1 Boiler Tuning	\$7,070.00	\$4,819.62
Q242	RCM 2	RCM 2 Weather-Stripping	\$630.00	\$1,962.14
Q242	RCM 3	RCM 3 Replace Steam Traps	\$49,620.00	\$46,881.58
Q242	RCM 4	RCM 4 Repair Damper Actuator Switches for the Boilers	\$1,040.00	\$4,347.68
Q242	RCM 5	RCM 5 Sensor Calibration	\$1,354.94	\$3,088.62
Q242	RCM 6	RCM 6 DHW Set Point Optimization	\$0.00	\$0.00
Q242	RCM 7	RCM 7 Filter Replacement	\$130.00	\$0.00
Q242	RCM 8	RCM 8 AHU Coil Cleaning	\$913.00	\$1,589.53
Q254	RCM 1	RCM 1 Boiler/Burner Cleaning and Tuning	\$7,800.00	\$4,819.62
Q254	RCM 2	RCM 2 Replace Failed Steam Traps	\$64,248.92	\$0.00
Q254	RCM 3	RCM 3 Boiler System Repairs	\$4,700.00	\$1,180.61
Q254	RCM 4	RCM 4 Ventilation System Cleaning	\$1,500.00	\$0.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
Q254	RCM 5	RCM 5 Domestic Hot Water System Repairs	\$9,600.00	\$4,097.07
Q254	RCM 6	RCM 6 Repair Pneumatic Control System	\$3,200.00	\$0.00
Q254	RCM 7	RCM 7 Repair Outside Air Dampers	\$3,900.00	\$0.00
Q254	RCM 8	RCM 8 Repair/Recalibrate Thermostats	\$1,460.00	\$1,292.92
Q254	RCM 9	RCM 9 Repair Exterior Door Weatherstripping	\$1,000.00	\$566.27
Q254	RCM 10	RCM 10 Replace Solenoid Valve at Vacuum/ Condensate Unit	\$1,150.00	\$458.32
Q254	RCM 11	RCM 11 CHW Coil Cleaning	\$1,500.00	\$2,544.60
Q254	RCM 12	RCM 12 Fix Water Leaks	\$990.00	\$2,051.06
Q266	RCM 1	RCM 1 Tune Boilers	\$10,648.00	\$0.00
Q266	RCM 2	RCM 2 Repair / Replace Photosensors	\$1,723.38	\$0.00
Q266	RCM 3	RCM 3 Repair Flexduct Connections	\$1,373.00	\$2,993.84
Q450	RCM 1	RCM 1 Clean and Tune Boilers - B-1, 2, & 3	\$16,500.00	\$0.00
Q450	RCM 10	RCM 10 Replace Loose Fan Belt	\$2,172.50	\$0.00
Q450	RCM 11	RCM 11 Replace Actuator and Restore Functionality to RA Damper	\$2,223.75	\$866.80
Q450	RCM 2	RCM 2 Restore Functionality to the Pneumatic AHU Controls	\$26,733.70	\$3,924.21
Q450	RCM 3	RCM 3 Install Missing Weatherstripping	\$9,348.00	\$3,977.28
Q450	RCM 4	RCM 4 Replace All Steam Traps	\$128,837.50	\$123,236.89

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
Q450	RCM 5	RCM 5 Insulate Piping	\$2,611.13	\$3,203.53
Q450	RCM 6	RCM 6 Repair Steam Leaks	\$18,327.20	\$12,500.35
Q450	RCM 7	RCM 7 Repair Ductwork and Repair Flex Connector	\$475.53	\$1,407.80
Q450	RCM 8	RCM 8 Repair Boiler Dampers - B-2	\$1,512.50	\$0.00
Q450	RCM 9	RCM 9 Clean Coils	\$1,512.50	\$0.00
Q515	RCM 1	RCM 1 Replace All Steam Traps	\$36,093.75	\$35,129.26
Q515	RCM 2	RCM 2 Install Weatherstripping on Exterior Doors	\$5,608.72	\$3,289.63
Q515	RCM 3	RCM 3 Replace Steam Control Valves	\$56,523.57	\$0.00
Q515	RCM 4	RCM 4 Replace Chilled Water Valves	\$20,840.66	\$0.00
Q515	RCM 5	RCM 5 Insulate Chilled Water Piping	\$291.02	\$3,964.54
Q515	RCM 6	RCM 6 Repair DHW Leaks	\$309.38	\$0.00
Q515	RCM 7	RCM 7 Repair HOA Switch on Vacuum Condens System	\$917.51	\$0.00
Q515	RCM 8	RCM 8 Replace Fan Belts on AHU Fans	\$1,237.50	\$0.00
Q515	RCM 9	RCM 9 Clean Coils - AH-10, AH-11	\$1,512.50	\$819.86
Q515	RCM 11	RCM 11 Repair Damper Linkage	\$2,079.69	\$0.00
Q515	RCM 12	RCM 12 Replace AHU Damper Actuators	\$3,556.23	\$0.00
Q515	RCM 13	RCM 13 Repair Boiler Dampers	\$4,447.49	\$1,979.63

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
Q515	RCM 14	RCM 14 Replace Temperature Sensors on Chiller-1	\$6,615.84	\$0.00
Q585	RCM 1	Repairs to Building Management System	\$7,260.00	\$0.00
Q585	RCM 2	Boiler/Burner Cleaning and Tuning	\$8,000.00	\$4,819.62
Q585	RCM 3	Repair Control Valves	\$14,630.00	\$14,674.70
Q585	RCM 4	Rebalance HVAC Systems	\$20,350.00	\$0.00
Q620	RCM 1	Replace Damaged or Missing Insulation	\$600.00	\$1,041.70
Q620	RCM 2	HVAC Repairs	\$550.00	\$0.00
Q620	RCM 3	Boiler/Burner Cleaning and Tuning	\$4,000.00	\$2,409.81
Q620	RCM 4	Rebalance HVAC Systems	\$20,000.00	\$0.00
R001	RCM 1	Boiler/Burner Cleaning and Tuning	\$8,000.00	\$8,800.00
R001	RCM 2	Repair the Heat Timer Control Panel for the Boilers	\$2,000.00	\$2,200.00
R001	RCM 3	Replace Failed Steam Traps	\$61,000.00	\$52,563.19
R001	RCM 4	Replace the Smoke Opacity Monitoring System	\$20,000.00	\$10,489.96
R001	RCM 5	Repair the Gas Vent Safety at the Boiler Burner	\$4,500.00	\$8,437.81
R001	RCM 6	Repair the Controls for Cafeteria Unit	\$2,200.00	\$283.89
R001	RCM 7	Replace Damaged or Missing Insulation	\$1,750.00	\$6,535.89
R002	RCM 1	RCM 1 Sensor Calibration	\$4,200.00	\$0.00
R002	RCM 2	RCM 2 Replace Failed Steam Trap	\$3,400.00	\$3,098.06

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
R002	RCM 3	RCM 3 Pipe Insulation > 3" and Other Equipment	\$8,200.00	\$11,955.14
R002	RCM 4	RCM 4 Repair Leaks	\$4,100.00	\$1,910.79
R002	RCM 5	RCM 5 Repair/Replace Faulty Light Sensors	\$4,000.00	\$1,421.00
R002	RCM 6	RCM 6 Adjust Auditorium Space Temperature Setpoint	\$0.00	\$0.00
R002	RCM 7	RCM 7 DHW Set Point Adjustment	\$0.00	\$0.00
R002	RCM 8	RCM 8 Filter Replacement	\$600.00	\$0.00
R002	RCM 9	RCM 9 Weather Stripping	\$1,300.00	\$3,595.16
R002	RCM 10	RCM 10 Clean Coils	\$2,300.00	\$3,104.35
R002	RCM 11	RCM 11 Replace Belts & Bearings	\$2,600.00	\$0.00
R002	RCM 12	RCM 12 Adjust H&V Ventilation	\$22,800.00	\$6,353.82
R013 - Margaret L. Lindemeyer School	RCM 1	Replace Steam Traps	\$2,476.00	\$1,745.28
R013 - Margaret L. Lindemeyer School	RCM 2	Retune & Clean Boilers	\$19,507.00	\$3,993.41
R013 - Margaret L. Lindemeyer School	RCM 3	Restore Controls to AHUs 1, 2 & 3	\$7,986.00	\$0.00
R013 - Margaret L. Lindemeyer School	RCM 4	Install Weather Stripping on Exterior Doors	\$2,396.00	\$9,696.98
R013 - Margaret L. Lindemeyer School	RCM 5	Replace Hot Water Circ Pump	\$3,333.00	\$1,590.18
R013 - Margaret L. Lindemeyer School	RCM 6	Replace PHC Air Vent	\$1,283.00	\$2,673.67

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
R013 - Margaret L. Lindemeyer School	RCM 7	Eliminate Air Leaks	\$1,160.00	\$2,115.56
R013 - Margaret L. Lindemeyer School	RCM 8	Repl Filters for DX Packaged Unit	\$1,227.18	\$0.00
R013 - Margaret L. Lindemeyer School	RCM 9	Restore BMS for Kindergarten	\$80,419.00	\$79,471.00
R016	RCM 1	RCM 1 Retune Both Boilers	\$10,648.00	\$3,993.41
R016	RCM 2	RCM 2 Steam Trap Replacement	\$193,101.00	\$0.00
R016	RCM 3	RCM 3 Replace Failed Radiator Control Valves	\$4,624.00	\$0.00
R016	RCM 4	RCM 4 Insulate Bare Condensate Return Header	\$1,313.40	\$1,030.56
R016	RCM 5	RCM 5 Install Weather Stripping on Ext. Doors	\$1,024.87	\$5,751.08
R046	RCM 1	Retune All Boilers	\$10,648.00	\$3,993.41
R046	RCM 2	Install Weather Stripping on Exterior Doors	\$958.00	\$9,407.07
R435	RCM 1	Replace Failed Steam Traps	\$238,450.00	\$320,830.96
R435	RCM 2	Replace Damaged or Missing Pipe Insulation	\$9,450.00	\$32,982.70
R435	RCM 3	Repair AHU Controls	\$959,240.00	\$0.00
R435	RCM 4	Clean and Tune Boilers	\$16,000.00	\$7,986.81
R435	RCM 5	Replace HVAC Unit Filter Roller Motors & Filters	\$8,994.00	\$0.00
R435	RCM 6	Repair AHU Duct Flex Connections	\$7,820.00	\$0.00
R435	RCM 7	Replace HV Fan Belt	\$200.00	\$548.13

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
R440	RCM 1	RCM 1 Repair Exterior Lighting Control	\$2,000.00	\$210.62
R440	RCM 2	RCM 2 Replace Weather Stripping	\$500.00	\$8,967.96
R440	RCM 3	RCM 3 Replace Failed Steam Trap	\$195,400.00	\$140,891.54
R440	RCM 4	RCM 4 Pipe Insulation > 3" and Other Equipment	\$10,900.00	\$11,214.68
R440	RCM 5	RCM 5 Repair Leaks	\$10,600.00	\$19,608.55
R440	RCM 6	RCM 6 Replace Dirty Filters	\$500.00	\$0.00
R440	RCM 7	RCM 7 Clean Coils and Ducts	\$2,100.00	\$10,338.87
R440	RCM 8	RCM 8 Repair Motors, Flex Duct, and Belts	\$3,500.00	\$5,088.78
R440	RCM 9	RCM 9 Repair HVAC Controls & Adjust SAT Setpoint	\$10,500.00	\$19,968.04
R440	RCM 10	RCM 10 Replace DHW Heater	\$41,200.00	\$0.00
X005 (LL84)	RCM 1	RCM 1 Boiler/Burner Cleaning and Tuning	\$7,400.00	\$4,653.34
X005 (LL84)	RCM 2	RCM 2 Repair/Recalibrate Thermostats	\$2,130.00	\$1,012.24
X005 (LL84)	RCM 3	RCM 3 Install Door Sweeps for Exterior Doors	\$2,540.00	\$3,030.02
X005 (LL84)	RCM 4	RCM 4 Fix Water Leaks	\$1,660.00	\$0.00
X005 (LL84)	RCM 5	RCM 5 Ventilation System Cleaning	\$1,080.00	\$0.00
X005 (LL84)	RCM 6	RCM 6 Replace Failed Steam Traps	\$17,520.00	\$27,516.09
X005 (LL84)	RCM 7	RCM 7 Replace Damaged or Missing Insulation	\$4,800.00	\$7,800.57
X025	RCM 1	RCM 1 Replace Entire Steam Trap Population	\$82,170.00	\$0.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
X025	RCM 2	RCM 2 Retune and Repair Boilers	\$10,648.00	\$4,653.35
X025	RCM 3	RCM 3 Replace Broken Thermostats	\$2,415.00	\$1,487.59
X025	RCM 4	RCM 4 Repair Radiator Control Valves	\$781.00	\$2,975.27
X025	RCM 5	RCM 5 Install Weather Stripping on Exterior Doors	\$345.00	\$752.83
X025	RCM 6	RCM 6 Repair or Replace Fusible Link - Boiler 2 Fresh Air Damper	\$92.00	\$1,814.63
X026	RCM 1	Retune and Repair Boilers	\$10,648.00	\$4,131.04
X026	RCM 2	Insulate Steam and Condensate Piping	\$2,534.22	\$7,025.16
X026	RCM 3	Install Weather Stripping on Exterior Doors	\$3,623.29	\$718.60
X026	RCM 4	Replace Failed Thermostat Batteries	\$1,022.21	\$0.00
X026	RCM 5	Replace/Repair Auditorium Return Flex Connection	\$748.02	\$0.00
X026	RCM 6	Replace Gymnasium, Lunchroom & Auditorium Steam Control Valves	\$24,884.38	\$25,066.53
X026	RCM 7	Calibrate/Replace Gauges for AHU	\$3,921.00	\$1,986.82
X026	RCM 8	Replace Leaking Steam Coil	\$3,570.00	\$15,178.30
X026	RCM 9	Repair Leaking TRV	\$410.00	\$1,345.55
X029	RCM 1	RCM 1 Replace Steam Controllers and Control Valves	\$3,463.64	\$15,331.05
X029	RCM 2	RCM 2 Clean and Tune Boiler - B1, B2	\$11,000.00	\$0.00
X029	RCM 3	RCM 3 Install Missing Weatherstripping	\$8,101.00	\$8,153.02

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
X029	RCM 4	RCM 4 Replace All Steam Traps	\$74,594.00	\$92,460.55
X029	RCM 5	RCM 5 Insulate Piping (3" or Larger)	\$192.00	\$980.78
X029	RCM 6	RCM 6 Replace Damper Actuator	\$711.00	\$2,591.52
X029	RCM 7	RCM 7 Clean Coils	\$3,025.00	\$1,570.52
X033	RCM 1	Clean and Tune Boiler / Furnace	\$5,500.00	\$4,131.04
X033	RCM 2	Clean and Tune Boiler / Furnance - DHW	\$2,800.00	\$2,065.53
X033	RCM 3	Repair Leaks	\$15,800.00	\$9,076.43
X033	RCM 4	Weather Seal and/or Repair Window or Door	\$12,300.00	\$3,901.14
X033	RCM 5	Repair and/or Replace Steam Traps	\$189,700.00	\$115,049.65
X033	RCM 6	Install or Increase Heating or Cooling System Pipe Insulation	\$6,700.00	\$6,669.65
X033	RCM 7	Repair HV Unit	\$3,300.00	\$2,295.22
X033	RCM 8	Replace Air Filters	\$200.00	\$0.00
X045	RCM 1	Replace entire steam trap population	\$154,440.00	\$152,883.16
X045	RCM 2	Insulate Condensate Piping	\$7,104.88	\$0.00
X045	RCM 3	Retune and Repair Boilers	\$15,972.00	\$6,196.56
X045	RCM 4	Install Weather Stripping on Exterior Doors	\$1,897.91	\$560.84
X045	RCM 5	Replace Leaking Steam Coil	\$3,569.74	\$9,986.91
X045	RCM 6	Replace Filters for AHUs	\$452.54	\$0.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
X045	RCM 7	Radiator Controls Repair	\$4,581.41	\$5,236.40
X045	RCM 8	Replace Failed Thermostats	\$2,204.14	\$1,498.20
X049 (LL84)	RCM 1	RCM 1 Boiler/Burner Cleaning and Tuning	\$9,500.00	\$5,306.41
X049 (LL84)	RCM 2	RCM 2 Repair Vacuum Condensate System	\$1,240.00	\$50,789.97
X049 (LL84)	RCM 3	RCM 3 Replace Failed Steam Traps	\$158,140.00	\$99,841.47
X049 (LL84)	RCM 4	RCM 4 Boiler System Repairs	\$10,500.00	\$2,441.50
X049 (LL84)	RCM 5	RCM 5 Replace Damaged or Missing Insulation	\$4,900.00	\$8,081.91
X049 (LL84)	RCM 6	RCM 6 Repair of Gymnasium H&V Unit	\$1,560.00	\$0.00
X084 - P.S. 811X	RCM 1	Retune Boilers	\$12,000.00	\$2,550.00
X084 - P.S. 811X	RCM 2	Weather Seal Doors	\$1,319.00	\$2,122.68
X084 - P.S. 811X	RCM 3	Clean Condenser Coils - Chiller #4	\$677.00	\$0.00
X084 - P.S. 811X	RCM 4	Replace Failed High-Bay LED Fixtures in Gym	\$16,515.00	\$0.00
X084 - P.S. 811X	RCM 5	Replace Failed Thermostats in 5 Classrooms	\$3,163.00	\$1,997.19
X085	RCM 1	RCM 1 Boiler/Burner Cleaning and Tuning	\$11,700.00	\$6,980.03
X085	RCM 2	RCM 2 DHW Heater Cleaning and Tuning	\$2,400.00	\$581.67
X085	RCM 3	RCM 3 Replace Failed Steam Traps	\$77,480.00	\$65,580.31
X085	RCM 4	RCM 4 Replace Missing Steam Condensate Insulation >3"	\$9,560.00	\$7,708.15
X085	RCM 5	RCM 5 Clean Condenser Coils in Mini Building	\$1,280.00	\$988.88

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
X085	RCM 6	RCM 6 Replace Dirty Filters in Mini Building AHUs	\$800.00	\$0.00
X085	RCM 7	RCM 7 Replace Broken Float Switch on VCU	\$1,600.00	\$894.41
X085	RCM 8	RCM 8 Replace Preheat Valve Thermostat	\$750.00	\$736.40
X085	RCM 9	RCM 9 Install Door Sweeps for Exterior Doors	\$210.00	\$1,064.83
X085	RCM 10	RCM 10 HVAC Repairs	\$8,340.00	\$9,175.10
X086	RCM 1	RCM 1 Install Weatherstripping	\$10,594.25	\$9,904.44
X086	RCM 2	RCM 2 Insulate Exposed Hot Components	\$1,478.13	\$1,231.67
X086	RCM 3	RCM 3 Repair Steam Leaks At Auditorium H&V	\$1,512.50	\$1,892.52
X086	RCM 4	RCM 4 Replace All Steam Traps	\$197,656.25	\$161,804.79
X086	RCM 5	RCM 5 Repair DHW Leaks	\$618.75	\$0.00
X086	RCM 6	RCM 6 Repair Compressed Air System And Replace Steam Valve	\$44,304.71	\$503.48
X086	RCM 7	RCM 7 Clean Mixed Air Section of AC-2	\$189.06	\$1,332.50
X086	RCM 8	RCM 8 Replace Fan Belt on Unit AC-1	\$309.38	\$0.00
X086	RCM 9	RCM 9 Repair HOA Switch on Vacuum Condensate System	\$917.51	\$0.00
X086	RCM 10	RCM 10 Replace Flex Connectors - Auditorium H&V & Girl's Toilet Fan	\$1,168.75	\$974.82
X086	RCM 11	RCM 11 Replace Boiler OA Intake Damper Actuator	\$1,512.50	\$0.00
X086	RCM 12	RCM 12 Repair Boiler #2 Gas Valve	\$2,021.25	\$0.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
X086	RCM 13	RCM 13 Replace Damper Actuators and Reconnect Linkages	\$4,402.49	\$3,579.14
X086	RCM 14	RCM 14 Replace Boiler Modulating Control and Repair Flue Dampers	\$11,682.44	\$0.00
X093	RCM 1	Boiler/Burner Cleaning and Tuning	\$8,000.00	\$4,131.04
X093	RCM 2	DHW Heater Cleaning and Tuning	\$4,000.00	\$2,065.53
X093	RCM 3	Replace Failed Steam Traps	\$80,860.00	\$66,987.37
X093	RCM 4	Replace Missing Belts	\$920.00	\$0.00
X093	RCM 5	Ventilation System Cleaning	\$12,320.00	\$5,163.72
X093	RCM 6	Exterior Lighting Controls Repairs	\$1,000.00	\$0.00
X093	RCM 7	Replace Flex Connection	\$2,000.00	\$3,642.22
X093	RCM 8	Fix Steam Leaks	\$4,440.00	\$2,908.59
X093	RCM 9	Rebalance HVAC Systems	\$6,600.00	\$1,727.86
X110 (LL84)	RCM 1	RCM 1 Repair Pneumatic Controls	\$8,750.00	\$3,849.10
X110 (LL84)	RCM 2	RCM 2 Replace Failed Steam Traps	\$122,000.00	\$116,837.93
X110 (LL84)	RCM 3	RCM 3 Boiler/Burner Cleaning and Tuning	\$8,800.00	\$6,136.14
X110 (LL84)	RCM 4	RCM 4 Boiler Plant Repairs	\$5,150.00	\$2,383.03
X110 (LL84)	RCM 5	RCM 5 Ventilation Equipment Repairs	\$13,020.00	\$55,835.22
X110 (LL84)	RCM 6	RCM 6 Vacuum Condensate Unit Repairs	\$2,120.00	\$49,031.00
X110 (LL84)	RCM 7	RCM 7 Insulate Exposed Pipes	\$4,940.00	\$0.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
X123	RCM 1	RCM 1 Clean and Tune Boilers - B-1 & 3	\$11,000.00	\$6,980.03
X123	RCM 10	RCM 10 Repair Boiler Dampers B-1, 2, & 3	\$4,537.50	\$7,745.26
X123	RCM 2	RCM 2 Install Missing Weatherstripping	\$9,347.87	\$8,084.54
X123	RCM 3	RCM 3 Insulate Piping (=3")	\$8,950.45	\$0.00
X123	RCM 4	RCM 4 Replace All Steam Traps	\$163,350.00	\$1,605.73
X123	RCM 5	RCM 5 Repair Steam Leaks	\$11,304.71	\$0.00
X123	RCM 6	RCM 6 Repair Condensate Leaks	\$13,985.21	\$0.00
X123	RCM 7	RCM 7 Clean Coils	\$1,512.50	\$0.00
X123	RCM 8	RCM 8 Replace Air Filters	\$1,145.76	\$2,652.45
X123	RCM 9	RCM 9 Replace Flex Connectors	\$2,985.13	\$0.00
X136	RCM 1	RCM 1 Tune Boilers	\$6,700.00	\$0.00
X136	RCM 2	RCM 2 Weatherstripping	\$300.00	\$618.32
X136	RCM 3	RCM 3 Insulate Piping Greater Than 3" Diameter	\$1,500.00	\$0.00
X136	RCM 4	RCM 4 Replace Steam Traps	\$126,600.00	\$0.00
X136	RCM 5	RCM 5 Repair Leaks	\$1,100.00	\$0.00
X136	RCM 6	RCM 6 Repair Boiler Controls	\$1,700.00	\$0.00
X136	RCM 7	RCM 7 Tune Domestic Hot Water Heater	\$3,400.00	\$0.00
X136	RCM 8	RCM 8 Adjust 22S Airflow	\$2,800.00	\$0.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
X141	RCM 1	RCM 1 Retune Boilers 1, 2 & 3	\$15,972.00	\$6,345.48
X141	RCM 2	RCM 2 Repair AHU-6 Vortex Dampers	\$4,386.00	\$0.00
X141	RCM 3	RCM 3 Install Weather Stripping on Ext. Doors	\$2,875.00	\$5,766.07
X144	RCM 1	RCM 1 Replace Steam Traps	\$1,900.00	\$1,420.72
X144	RCM 2	RCM 2 Weather Stripping	\$70.00	\$334.28
X144	RCM 3	RCM 3 Repair Lighting Controls	\$800.00	\$1,250.83
X144	RCM 4	RCM 4 Repair HVAC Controls	\$1,300.00	\$16,073.75
X144	RCM 5	RCM 5 Refresh Filters	\$500.00	\$0.00
X144	RCM 6	RCM 6 Replace Fan Belts	\$600.00	\$0.00
X144	RCM 7	RCM 7 Repair Flexible Duct Connection.	\$400.00	\$684.75
X144	RCM 8	RCM 8 Clean Coils	\$500.00	\$5,351.33
X145	RCM 1	RCM 1 Replace Thermostatic Steam Trap Population	\$166,320.00	\$0.00
X145	RCM 2	RCM 2 Replace Broken Thermostats	\$372.00	\$0.00
X145	RCM 3	RCM 3 Replace Broken Control Valves	\$717.00	\$0.00
X145	RCM 4	RCM 4 Retune Boilers	\$15,972.00	\$0.00
X145	RCM 5	RCM 5 Repair Boiler Sensors and Controls - Stack Temperature Sensor and Fresh Air Damper	\$5,351.00	\$5,755.53
X145	RCM 6	RCM 6 Repair Water Leak From Rear of DHW Heater Tank	\$492.00	\$492.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
X145	RCM 7	RCM 7 Replace Loose, Broken, or Missing Fan Belts	\$1,278.00	\$0.00
X146	RCM 1	Install Weatherstripping on Exterior Doors	\$1,172.39	\$3,990.86
X146	RCM 2	Replace All Steam Traps	\$65,218.00	\$48,907.93
X146	RCM 3	Retune Boilers	\$10,648.00	\$1,700.00
X146	RCM 4	Repair H&V Unit Canvas	\$1,385.57	\$2,293.86
X146	RCM 5	Repair/Replace Gauges on H&V Units	\$4,871.46	\$6,415.75
X146	RCM 6	Repair Condensate Pump Leak	\$623.07	\$3,843.55
X146	RCM 7	Clean Interior of H&V Unit	\$745.36	\$717.09
X146	RCM 8	Repair/Replace Pneumatic Thermostats & Control Valves	\$3,586.11	\$1,097.04
X155 (LL84)	RCM 1	RCM 1 Steam Trap Replacements	\$232,712.00	\$0.00
X155 (LL84)	RCM 2	RCM 2 Replace Failed Tstats and Rad Ctrl Valves	\$4,497.00	\$0.00
X155 (LL84)	RCM 3	RCM 3 Restore End Device Controls to Gym & Auditorium Units As Necessary	\$50,260.00	\$80,167.06
X155 (LL84)	RCM 4	RCM 4 Restore Preheat Control to H&V Unit	\$14,049.00	\$0.00
X155 (LL84)	RCM 5	RCM 5 Restore Outside Air Damper Control	\$26,330.00	\$0.00
X155 (LL84)	RCM 6	RCM 6 Repair / Replace Photo Sensors	\$1,723.00	\$454.92
X155 (LL84)	RCM 7	RCM 7 Repair Condensate Leaks	\$3,468.00	\$49,457.68
X155 (LL84)	RCM 8	RCM 8 Retune Boiler Combustion Controls	\$15,972.00	\$2,250.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
X155 (LL84)	RCM 9	RCM 9 Replace Opacity Meters for Boilers 1 & 3	\$15,493.00	\$0.00
X157	RCM 1	RCM 1 Repair/Replace Filters	\$2,610.00	\$10,547.81
X157	RCM 10	RCM 10 Boiler System Repairs	\$2,100.00	\$0.00
X157	RCM 11	RCM 11 Ventilation System Cleaning	\$3,000.00	\$2,850.23
X157	RCM 12	RCM 12 DHW Heater Cleaning and Tuning	\$3,700.00	\$0.00
X157	RCM 13	RCM 13 Repair/Recalibrate Thermostats and Control Valves	\$1,430.00	\$1,500.66
X157	RCM 2	RCM 2 Ventilation Air	\$9,900.00	\$4,009.94
X157	RCM 3	RCM 3 Replace Failed Steam Traps	\$88,253.00	\$96,130.17
X157	RCM 4	RCM 4 Boiler/Burner Cleaning and Tuning	\$7,400.00	\$1,500.00
X157	RCM 5	RCM 5 Fix Water Leaks	\$3,770.00	\$0.00
X157	RCM 6	RCM 6 Replace Damaged or Missing Insulation	\$220.00	\$420.33
X157	RCM 7	RCM 7 DHW System Repairs	\$2,200.00	\$0.00
X157	RCM 8	RCM 8 Pneumatic Air Leak	\$520.00	\$967.05
X157	RCM 9	RCM 9 Install Door Sweeps for Exterior Doors	\$250.00	\$1,091.45
X158	RCM 1	Improve HVAC Operating Conditions	\$1,200.00	\$0.00
X158	RCM 2	HVAC Cleaning & Repair	\$8,800.00	\$16,439.84
X158	RCM 3	Repair Temperature Controllers & Sensors	\$7,400.00	\$18,972.39
X158	RCM 4	Repair Pneumatic Isolating Valves	\$7,400.00	\$15,476.09

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
X158	RCM 5	Repair Dampers	\$2,500.00	\$4,660.65
X158	RCM 6	Raise CHW Temperature Set Point	\$0.00	\$0.00
X158	RCM 7	DHW Boiler Tuning	\$4,000.00	\$2,065.53
X158	RCM 8	Repair Steam and Condensate Leaks	\$4,900.00	\$9,165.68
X158	RCM 9	Pipe Insulation	\$39,600.00	\$24,143.31
X158	RCM 10	Raise DHW Temperature Set Point	\$0.00	\$0.00
X158	RCM 11	Repair Lighting Controls	\$900.00	\$1,116.18
X158	RCM 12	Weather-Stripping	\$2,000.00	\$1,469.38
X162	RCM 1	RCM 1 Install Insulation on Piping >3"	\$1,700.00	\$6,152.92
X162	RCM 10	RCM 10 HVAC Sensor Repair	\$5,900.00	\$10,871.51
X162	RCM 11	RCM 11 Repair Library Light Fixtures	\$300.00	\$0.00
X162	RCM 2	RCM 2 Boiler Tuning	\$6,700.00	\$6,980.03
X162	RCM 3	RCM 3 Weather-Stripping	\$1,900.00	\$6,404.07
X162	RCM 4	RCM 4 Replace Steam Traps	\$186,500.00	\$129,163.06
X162	RCM 5	RCM 5 Repair Leaks	\$2,300.00	\$2,698.52
X162	RCM 6	RCM 6 HVAC Operating Condition Repairs	\$400.00	\$367.98
X162	RCM 7	RCM 7 Clean Coils and Ducts	\$700.00	\$4,350.92
X162	RCM 8	RCM 8 Replace or REFresh Filters	\$700.00	\$0.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
X162	RCM 9	RCM 9 Repair HVAC Controls	\$10,500.00	\$40,095.96
X166 (LL84)	RCM 1	RCM 1 Lighting Control Repairs	\$4,170.00	\$5,553.58
X166 (LL84)	RCM 2	RCM 2 Replace Failed Steam Traps	\$88,050.00	\$152,684.76
X166 (LL84)	RCM 3	RCM 3 Boiler/Burner Cleaning and Tuning	\$12,000.00	\$6,874.27
X166 (LL84)	RCM 4	RCM 4 Boiler System Repairs	\$5,790.00	\$22,995.90
X166 (LL84)	RCM 5	RCM 5 Repair Vacuum Condensate System	\$3,000.00	\$0.00
X166 (LL84)	RCM 6	RCM 6 Ventilation System Repairs	\$16,920.00	\$21,629.17
X166 (LL84)	RCM 7	RCM 7 Chilled Water Plant Repairs	\$8,000.00	\$0.00
X166 (LL84)	RCM 8	RCM 8 Insulate Exposed Condensate Pipes	\$3,930.00	\$13,652.58
X167	RCM 1	Boiler/Burner Cleaning and Tuning	\$8,000.00	\$4,210.54
X167	RCM 2	DHW Heater Cleaning and Tuning	\$2,700.00	\$2,105.27
X167	RCM 3	Boiler System Repairs	\$5,700.00	\$0.00
X167	RCM 4	HVAC Repairs	\$7,210.00	\$0.00
X167	RCM 5	Ventilation System Cleaning	\$3,410.00	\$4,019.65
X167	RCM 6	Fix Water & Steam Leaks	\$6,020.00	\$7,956.52
X167	RCM 7	Replace Missing Steam Condensate Insulation	\$12,500.00	\$15,863.46
X167	RCM 8	Install Door Sweeps for Exterior Doors	\$880.00	\$366.43
X167	RCM 9	Exterior Lighting Controls Repairs	\$1,310.00	\$6,092.03

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
X167	RCM 10	Repair HVAC Controls	\$10,800.00	\$10,407.43
X167	RCM 11	Repair Outside Air Dampers	\$6,000.00	\$12,838.96
X170	RCM 1	Install Weatherstripping on Exterior Doors	\$345.00	\$121.95
X170	RCM 2	Replace Leaking Condensate Drain Valve	\$4,522.00	\$0.00
X170	RCM 3	Retune Boiler #2	\$5,324.00	\$4,210.54
X170	RCM 4	Clean Interior & Coils - AHU-1	\$2,013.00	\$1,278.94
X183	RCM 1	RCM 1 Retune Boiler #1 & DHW Heater	\$10,648.00	\$7,664.81
X183	RCM 2	RCM 2 Install Weather Stripping on Ext. Doors	\$1,171.00	\$4,502.49
X192	RCM 1	RCM 1 Replace All Thermostatic Steam Trap Gaskets Rcm 14 Repair Steam System Leaks (Non-Steam Traps) Rcm 18 Replace the Faulty Vacuum and Condensate Pump	\$87,994.00	\$18,052.67
X192	RCM 11	RCM 11 Clean the Fan Section and Ductwork Inlet	\$412.00	\$8,066.65
X192	RCM 13	RCM 13 Replace the Steam Coil Control Valve	\$4,795.00	\$34,254.98
X192	RCM 16	RCM 16 Replace the HW System's Mixing Valve	\$304.00	\$11,343.68
X192	RCM 19	RCM 19 Retune The Boilers	\$4,998.00	\$0.00
X192	RCM 2	RCM 2 Replace Missing Piping Insulation	\$7,608.00	\$17,114.91
X192	RCM 3	RCM 3 Replace the Outside Air Damper Actuator	\$1,245.00	\$13,041.14

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
X192	RCM 4	RCM 4 Replace an H&V Unit's Faculty Sensors	\$9,641.00	\$7,851.36
X192	RCM 7	RCM 7 Install Weatherstripping and/or Doorsweep	\$2,997.00	\$8,161.58
X192	RCM 8	RCM 8 Install New Energy Efficient Air Filters	\$586.00	\$0.00
X192	RCM 9	RCM 9 Realign the Motor Sheave Rcm 12 Replace Fan Belt	\$1,304.00	\$5,536.48
X198	RCM 1	Replace Weatherstipping on Doors	\$1,199.03	\$750.60
X198	RCM 2	Repair/Replace Lighting Sensors	\$2,567.32	\$1,814.03
X198	RCM 3	Retune Boilers 1 & 2	\$10,648.00	\$1,700.00
X198	RCM 4	Install Pipe Insulation	\$3,224.65	\$5,272.07
X198	RCM 5	Replace Leaking Steam Traps	\$1,080.00	\$670.51
X198	RCM 6	Replace Dual Temperature Pump #2	\$10,306.15	\$0.00
X198	RCM 7	Replace Failed Exhaust Fan Motors	\$2,586.73	\$0.00
X198	RCM 8	Clean Pre-Heat Coils on AHUs	\$2,236.08	\$0.00
X198	RCM 9	Replace Air Filters on AHUs	\$1,540.13	\$0.00
X198	RCM 10	Calibrate/Replace Monitoring Sensors on AHUs	\$6,420.70	\$4,968.24
X198	RCM 11	Repair/Replace Pre-Heat Control Valve	\$1,441.47	\$0.00
X198	RCM 12	Repair/Replace Failed Pneumatic Thermostats	\$2,860.78	\$1,697.22
X198	RCM 13	Restore Air Pressure to Thermostats	\$2,515.11	\$1,126.57
X198	RCM 14	Repair/Replace Damper Actuator	\$1,138.15	\$0.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
X198	RCM 15	Seal Gaps Around Piping	\$591.00	\$3,037.57
X338	RCM 1	RCM 1 Replace Exterior Lighting Controls	\$2,120.00	\$0.00
X338	RCM 2	RCM 2 Weather-Stripping	\$190.00	\$801.42
X338	RCM 3	RCM 3 DHWH Tuning	\$3,330.00	\$2,161.91
X338	RCM 4	RCM 4 DHW Set Point Optimization	\$0.00	\$0.00
X338	RCM 5	RCM 5 Replace Fan Belts (Motors >5 HP)	\$430.00	\$0.00
X338	RCM 6	RCM 6 Increase Light Levels in the Gymnasium	\$1,410.00	\$0.00
X361	RCM 2	RCM 2 Clean DX Coil	\$1,053.00	\$3,555.43
X361	RCM 3	RCM 3 Replace Filters	\$2,227.00	\$0.00
X362	RCM 1	RCM 1 Install Weatherstripping	\$8,101.49	\$4,582.92
X362	RCM 2	RCM 2 Repair DHW Leaks	\$309.38	\$0.00
X362	RCM 3	RCM 3 Clean Coils	\$1,512.50	\$0.00
X362	RCM 4	RCM 4 Change Air Filters	\$1,727.12	\$0.00
X362	RCM 5	RCM 5 Replace or Calibrate Airflow Monitoring Sensors	\$41,552.50	\$0.00
X362	RCM 6	RCM 6 Replace Variable Frequency Drive on RTU-2 and RTU-3	\$49,500.00	\$0.00
X368	RCM 1	RCM 1 Tune Boilers	\$4,400.00	\$4,653.35
X368	RCM 2	RCM 2 Replace F&T Steam Traps	\$1,980.00	\$19,286.80
X368	RCM 3	RCM 3 Install Weather Stripping on Exterior Doors	\$1,035.00	\$4,315.66

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
X368	RCM 4	RCM 4 Replace Fan Belt AHU-7	\$687.00	\$0.00
X368	RCM 5	RCM 5 Clean Cooling Coils	\$17,425.00	\$0.00
X401	RCM 1	RCM 1 Boiler/Burner Cleaning and Tuning	\$11,700.00	\$6,921.86
X401	RCM 2	RCM 2 DHW Heater Cleaning and Tuning	\$2,400.00	\$639.84
X401	RCM 3	RCM 3 Replace Failed Steam Traps	\$5,320.00	\$4,313.14
X401	RCM 4	RCM 4 Fix Water and Steam Leaks	\$4,720.00	\$0.00
X401	RCM 5	RCM 5 HVAC Repairs	\$1,720.00	\$0.00
X401	RCM 6	RCM 6 Ventilation System Cleaning	\$6,000.00	\$6,431.98
X401	RCM 7	RCM 7 Exterior Lighting Controls Repairs	\$490.00	\$334.68
X401	RCM 8	RCM 8 Install Door Sweeps for Exterior Doors	\$2,310.00	\$4,250.98
X401	RCM 9	RCM 9 Boiler System Repairs	\$6,000.00	\$0.00
X415	RCM 1	RCM 1 Tune Boilers	\$22,000.00	\$11,633.40
X415	RCM 2	RCM 2 Replace Entire Steam Trap Population	\$236,555.00	\$0.00
X415	RCM 3	RCM 3 Replace Radiator Valves	\$521.00	\$0.00
X415	RCM 4	RCM 4 Replace Thermostats	\$1,169.00	\$0.00
X415	RCM 5	RCM 5 Install New Preheat Control Valve & Actuator Auditorium - HV Unit	\$3,504.00	\$8,132.61
X415	RCM 6	RCM 6 Install New Preheat Control Valve & Actuator HV - Cafeteria	\$3,504.00	\$3,138.46

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
X415	RCM 7	RCM 7 Repair Steam Leak Preheat Coil Valve - HV - Museum	\$850.00	\$3,138.46
X415	RCM 8	RCM 8 Install Weather Stripping on Exterior Doors	\$2,416.00	\$12,197.98
X415	RCM 9	RCM 9 Replace RA Damper Actuator and Reconnect	\$5,854.00	\$2,799.62
X415	RCM 10	RCM 10 Replace Ra Damper Actuator	\$2,971.00	\$1,399.82
X415	RCM 11	RCM 11 Clean Interior of HV Units	\$2,236.00	\$6,541.30
X415	RCM 12	RCM 12 Replace OA Damper and Reconnect	\$5,854.00	\$37,461.52
X425 Public School	RCM 1	Replace Monitoring Sensors	\$2,200.00	\$3,024.05
X425 Public School	RCM 2	Replace HV-6 Field Controller	\$1,500.00	\$1,534.45
X425 Public School	RCM 3	Replace Steam Traps	\$142,500.00	\$169,147.58
X425 Public School	RCM 4	Repair Pipe Insulation	\$5,050.00	\$12,073.11
X425 Public School	RCM 5	Install Door Sweeps	\$2,750.00	\$985.12
X435	RCM 1	Boiler/Burner Cleaning and Tuning	\$12,000.00	\$6,196.56
X435	RCM 2	Replace Failed Steam Traps	\$178,990.00	\$177,343.93
X435	RCM 3	HVAC Repairs	\$14,450.00	\$0.00
X435	RCM 4	Replace Damaged or Missing Insulation	\$5,000.00	\$6,613.90
X435	RCM 5	Fix Steam & Condensate Leaks	\$6,240.00	\$5,445.91
X435	RCM 6	Ventilation System Cleaning	\$16,170.00	\$0.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
X435	RCM 7	Repair HVAC Controls	\$4,000.00	\$8,368.79
X435	RCM 8	Replace Flex Connection	\$1,100.00	\$1,553.90
X435	RCM 9	Lighting System Repairs	\$11,880.00	\$0.00
X440 Public School	RCM 1	Install New Pneumatic Control Air to MERs	\$28,282.00	\$0.00
X440 Public School	RCM 2	Repair Loose Fan Belts & Replace Missing Fan Belts	\$625.00	\$0.00
X440 Public School	RCM 3	Tune-up Boilers	\$16,000.00	\$8,421.08
X445	RCM 1	Boiler/Burner Cleaning and Tuning	\$20,000.00	\$10,327.60
X445	RCM 2	Replace Failed Steam Traps	\$173,260.00	\$125,337.36
X445	RCM 3	HVAC Repairs	\$18,640.00	\$9,128.35
X445	RCM 4	Replace Dirty Filters	\$400.00	\$0.00
X445	RCM 5	Fix Water Leaks	\$4,840.00	\$98,259.23
X445	RCM 6	Boiler System Repairs	\$21,100.00	\$0.00
X450	RCM 1	Replace Damper Actuator	\$938.00	\$0.00
X450	RCM 2	Repair Leaking Steam Connections	\$1,563.00	\$3,045.80
X450	RCM 3	Tune Boilers	\$12,000.00	\$8,421.08
X460	RCM 1	RCM 1 AHU 1 Filter Replacement	\$1,374.00	\$0.00
X460	RCM 2	RCM 2 AHU 1 Belt Replacement	\$297.00	\$13,241.67
X460	RCM 3	RCM 3 Burner Manual Modulation Potentiometer Replacement	\$1,213.00	\$0.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
X460	RCM 4	RCM 4 Retune Boilers	\$15,972.00	\$4,819.62
X465	RCM 1	RCM 1 DHW Heater Cleaning and Tuning	\$2,400.00	\$581.67
X465	RCM 2	RCM 2 Install Door Sweeps for Exterior Doors	\$210.00	\$133.33
X475: (X475, X476, X960) Campus	RCM 1	Repair Damper Actuators	\$4,200.00	\$8,838.25
X475: (X475, X476, X960) Campus	RCM 2	Repair Reheat Valve Controller	\$15,000.00	\$3,685.15
X475: (X475, X476, X960) Campus	RCM 3	Replace Loose/Missing Fan Belts	\$1,200.00	\$0.00
X475: (X475, X476, X960) Campus	RCM 4	Replace Faulty Sensors	\$500.00	\$1,442.09
X475: (X475, X476, X960) Campus	RCM 5	Replace Loaded Filters	\$500.00	\$0.00
X475: (X475, X476, X960) Campus	RCM 6	Repair Faulty Steam Traps	\$132,300.00	\$154,772.59
X475: (X475, X476, X960) Campus	RCM 7	Clean and Tune Boilers	\$14,400.00	\$6,315.82
X475: (X475, X476, X960) Campus	RCM 8	Install Door Sweeps	\$1,000.00	\$184.48
X475: (X475, X476, X960) Campus	RCM 9	Replace Photocell for Exterior Lighting Control	\$500.00	\$2,398.54
X475: (X475, X476, X960) Campus	RCM 10	Replace Pipe Insulation	\$1,200.00	\$2,978.42
X498	RCM 1	RCM 1 Install Missing Weatherstripping	\$1,869.57	\$1,735.25
X498	RCM 2	RCM 2 Replace HOA Switch on RTU-2	\$458.76	\$0.00

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
X498	RCM 3	RCM 3 Repair Low Static Pressure Switch for the Return Fan on RTU-6	\$2,103.75	\$0.00
X498	RCM 4	RCM 4 Replace Air Filters	\$2,578.13	\$0.00
X498	RCM 5	RCM 5 Replace Manual Disconnect Handle for Return Fan on RTU-5	\$2,713.56	\$0.00
X498	RCM 6	RCM 6 Replace Burner Motor for RTU-1	\$18,532.25	\$0.00
X498	RCM 7	RCM 7 Replace Compressors for RTU-2, RTU-7 and RTU-10	\$22,766.56	\$0.00
X650 Jane Addams School	RCM 1	Retune Boilers	\$10,648.00	\$4,210.54
X650 Jane Addams School	RCM 2	Repair Boilers' Natural Gas Valve Leaks	\$1,490.72	\$0.00
X650 Jane Addams School	RCM 3	Repair ACU-1 Control Sensors - Supply Air & Preheat Temperature	\$4,457.15	\$2,185.60
X650 Jane Addams School	RCM 4	ACU-4 Controls Repair - Supply Air, OA Damper, and PH Control Valve	\$8,826.13	\$1,975.45
X650 Jane Addams School	RCM 5	Repair ACU-5 Control Sensors - Supply Air and PH Temperature Controls	\$8,604.86	\$529.44
X650 Jane Addams School	RCM 6	AHU-1; Install Missing Fan Belt	\$1,288.09	\$0.00
X650 Jane Addams School	RCM 7	Provide Power to AHU-1 and AHU-3	\$2,971.43	\$0.00
X650 Jane Addams School	RCM 8	AHU-1 and AHU-3; Clean Preheat Coils	\$709.58	\$2,679.77
X650 Jane Addams School	RCM 9	Replace Faulty Monitoring Sensors	\$5,621.68	\$2,010.25
X655	RCM 1	RCM 1 Clean PHC for AHU1	\$1,107.00	\$1,332.50
X655	RCM 2	RCM 2 Repair Controller for AHU-1	\$1,730.00	\$12,070.19

Building Name	Measure	Measure Description	Estimated Installation Cost (\$)	Actual Cost Incurred by DCAS ¹²
X655	RCM 3	RCM 3 Calibrate/Replace Sensors for McQuay AHU	\$5,934.00	\$0.00
X655	RCM 4	RCM 4 Clean Heating & Cooling Coils for McQuay AHU	\$1,491.00	\$1,332.50
X655	RCM 5	RCM 5 Repair/Replace Phc Control Valve for McQuay AHU	\$4,632.00	\$0.00
X655	RCM 6	RCM 6 Repair Steam & Condensate Leaks	\$3,079.00	\$3,871.74
X655	RCM 7	RCM 7 Repair/Replace PHC Control Valve for SF-6	\$3,192.00	\$0.00
X655	RCM 8	RCM 8 Clean Interior of SF-6	\$745.00	\$4,663.79
X655	RCM 9	RCM 9 Calibrate/Replace Sensors for SF-6	\$3,213.00	\$0.00
X655	RCM 10	RCM 10 Steam Trap Replacements	\$149,777.00	\$133,624.33
X655	RCM 11	RCM 11 Retune All Boilers	\$15,972.00	\$6,980.03
X655	RCM 12	RCM 12 Install Weather Stripping on Ext. Doors	\$1,597.00	\$3,622.51
X655	RCM 13	RCM 13 Replace Filters for AHU-1	\$133.00	\$0.00

¹⁰ Measures showing \$0 were completed by the agency in-house staff at no cost to DCAS

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