FY 2015 – 2019 PROPOSED FIVE-YEAR CAPITAL PLAN AMENDMENT



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November 2017

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EXECUTIVE SUMMARY

Introduction

The School Construction Authority (SCA) is proposing a \$16.5 billion Capital Plan Amendment. This represents an increase of over \$900 million in funding from the 2017 adopted Amendment. This increase includes additional funding in the Capacity Program, new Mayoral initiatives, and funding from City Council, Borough Presidents, and Mayor/Council sources. The SCA continues making investments in our infrastructure, thereby providing the framework for enhanced educational services and better facilities for the City's more than one million school children and the teachers and staff who serve them.

As the demand for capital investment always exceeds available funding, needs must be prioritized to ensure the most critical issues are addressed first and that the SCA leverages all possible funding sources. New York State's Executive Budget recommended a \$2 billion general obligation bond act, known as the Smart Schools Bond Act, which was brought before voters and passed in 2014. New York City is anticipated to receive approximately \$783 million from this bond. Bond proceeds may fund enhanced technology, expansion of pre-kindergarten classroom capacity, and the removal of Transportable Classroom Units (TCUs), including capacity required to enable their removal. The SCA has engaged with parents and communities for their suggestions regarding the most strategic use of this funding. Based on the community input the SCA has received, a plan has been developed and submitted to the New York State Smart Schools Review Board for review and approval.

The SCA is faced with both a growing student population in pockets of some districts and an aging infrastructure. Annually, the SCA undertakes a comprehensive assessment of alternatives to balance the City's economic conditions with the projected demand for public school education. The construction of new facilities is designed to address the most critical existing and anticipated capacity needs and to address pre-kindergarten need and class size reduction. Priority is given to areas where there is existing overcrowding at the neighborhood or district level. The SCA also undertakes an annual assessment of the condition of our existing buildings. The annual assessment allows for the prioritization of projects for our current inventory in order to provide safe and comfortable learning environments.

KEY CHANGES: In this Proposed Amendment, key changes include the identification of 15 projects that will create over 6,600 seats, and additional pre-kindergarten projects to create a total to date of nearly 8,800 pre-kindergarten seats. This Proposed Amendment incorporates two new Mayoral initiatives: Air Conditioning and Universal Physical Education and also displays additional TCU removal projects completed and identified.

The FY 2015–2019 Capital Plan Amendment features the following proposed investments:

• \$6.5 billion for Capacity. The Capacity Program includes four elements:

- \$4.8 billion for New Capacity funds more than 44,727 new seats in an estimated 86 projects. New Capacity funding will help us alleviate existing over-crowding, respond to ongoing pockets of growth in some neighborhoods, and support our goal to remove all TCUs. In addition, the SCA has secured opportunities to include new public school facilities across the City within several major, predominantly residential development projects undertaken by private developers in areas of existing or projected overcrowding.
- o \$872 million for Pre-Kindergarten for All funds a robust and comprehensive approach to increase pre-kindergarten capacity. In addition to expanding the pre-kindergarten capacity within new buildings, these funds focus on identifying new locations that will provide nearly 8,800 seats.
- \$490 million for Class Size Reduction targets additional resources to areas without seats funded through the New Capacity Program. Class Size Reduction funding allows us to make a significant investment and commitment to reduce class size system-wide.
- \$287 million for Facility Replacement Program funds the development of seats for schools that must be relocated during this Plan. In some instances, a landlord may refuse to renew a lease. In other instances, the DOE may choose to relocate students from a site that is no longer appropriate for those students. Funds in this category cover the costs to construct a new building or to build a new leased location.
- **\$6.6 billion for Capital Investment**. The Capital Investment portion of this Plan includes two main categories:
 - \$4.0 billion for the Capital Improvement Program (CIP) includes exterior and interior building upgrades and other necessary capital repairs to our buildings.
 - \$1.6 billion for School Enhancement Projects enhances the educational opportunities for our children. This category includes funding to support technology improvements and enhancements to existing facilities that enable changes to instructional offerings. Also included in this category are the new Physical Education initiative, bathroom upgrades, science labs, accessibility, and other necessary improvements.
 - o In addition, funding in the amount of over \$900 million has been provided by the City Council, Borough Presidents, and Mayor/Council sources.
- \$3.4 billion for Mandated Programs. This program provides funding to meet requirements of local law, City agency mandates and other required elements such as remediation and building code compliance projects, insurance, and emergencies.

Under this program, all remaining light fixtures containing polychlorinated biphenyls (PCBs) in school buildings have been replaced. In addition, funding is allocated to continue boiler conversions as required by the NYC Department of Environmental Protection's (DEP) regulation to phase out the use of Number 4 oil of 2030.

PUBLIC REVIEW: The Proposed FY 2015–2019 Capital Plan will continue the public input process implemented under the FY 2005–2009 Plan and FY 2010–2014 Plans. During this process, a draft Plan or Amendment is released and during the public review period, the SCA meets with Community Education Councils (CECs), Community Boards, New York City Council Borough Delegations, and other elected officials. An update incorporating the results of the meetings is released in the spring. The Panel for Education Policy reviews the Spring Amendment and following PEP approval, the plan is forwarded to the Mayor and the City Council for review and approval as part of the City's annual budget adoption process. This process allows for increased transparency and results in an expanded review and dialogue for stakeholders.

Mayoral Initiatives

Access to pre-kindergarten seats and the reduction of class size are key priorities for the current Administration, and the introduction of targeted funds in the Capital Plan for the reduction of class size and Pre-Kindergarten for All initiative collectively support these efforts.

In April 2017, Mayor de Blasio announced that the City would fund air conditioning (A/C) for every classroom in New York City by 2022. The Five-Year Capital Plan includes \$50 million for electrical upgrades in order to support the installation of A/Cs where more than a simple replacement or installation of A/Cs is needed. The City is anticipated to provide capital funding in the near future for fiscal years 2018 through 2020 to complete the Mayor's initiative by fiscal year 2022. The general scope of work may include installation/replacement of switchboards, electrical panels, receptacles, grounding work, additional electrical service, and the distribution of the electrical service.

In June 2017, Mayor de Blasio announced a Universal Physical Education initiative to ensure all students have access to indoor space for physical education by 2021. In this first phase of the initiative, the SCA is exploring options to construct new gymnasiums, or convert existing space for schools that do not currently have sufficient access to indoor physical education space. The SCA has already identified two schools that will receive a new standalone gym annex — P.S. 81 in Queens and P.S. 18 in Brooklyn.

The SCA continues working with the Administration on two other Mayoral initiatives which may lead to increasing need in capacity. "Housing New York: A Five-Borough, 10-Year Plan" to build or preserve 200,000 affordable housing units throughout New York City and the investment in Community Schools may result in adjustments to enrollment projections or capacity needs. The SCA will continue working with the New York City Department of City Planning (DCP) as well as other partners in the Administration on any land use proposals or other actions as part of the Housing New York plan and on the investment to Community Schools to assess the potential impacts on school enrollment and utilization.

As part of the current Administration's "One City, Built to Last" green building plan, the City has committed to installing 100 megawatts of solar photovoltaic capacity on City-owned buildings by 2025. This initiative will be implemented by the Department of Citywide Administrative Services in partnership with the Department of Education and other City agencies. Schools will continue to be targeted as key buildings for solar installations, with 35 projects completed to date and approximately 70 additional projects in the pipeline.

Structure of the FY 2015 - 2019 Capital Plan

The FY 2015–2019 Capital Plan enhances the structure of the FY 2010–2014 Capital Plan by combining all code, mandate, and regulation related programs under a new top level category: Mandated Programs. Therefore, there are three major categories: Capacity, Capital Investment and Mandated Programs. Capacity includes initiatives that create new school facilities, Capital Investment includes programs undertaken to improve and upgrade existing facilities, and Mandated includes initiatives to comply with new mandates and existing local laws and codes as well as prior plan completion costs, wrap-up insurance and emergencies.

The annual Amendment process allows the SCA to reassess priorities and take into account shifts in enrollment, variations in housing growth, changes in building conditions, new educational initiatives, adjustments in the construction marketplace, and incorporate any impact from financial changes implemented by the City or State. An annual review has proven to be the most effective way to make the Capital Plan a living, working document that, within budgetary constraints, keeps pace with the needs of the educational system.

Each section has a summary table showing the proposed funding for each category of the Plan.

Capacity

The **Capacity** category (\$6.5 billion) includes all programmatic elements related to creating, expanding or replacing school buildings, or capacity in our school system. Four key elements of the Capacity category in this Plan include: accommodating existing overcrowding and projected enrollment growth at the neighborhood level within districts with identified need, expanding pre-kindergarten capacity, investing in new capacity to reduce class size, and replacing seats.

The analysis for this Plan includes a multi-dimensional review and analysis of localized capacity and enrollment patterns within each district. The result is a set of recommendations for each district that take into account the needs within each area of the district within funding limitations. Recommendations will be reviewed annually based on updated enrollment projections, capacity changes, and housing information.

The *New Capacity Program* proposes a \$4.8 billion investment for an estimated 86 projects adding over 44,700 seats Citywide. The program includes:

- 59 projects for small primary school buildings, grades pre-kindergarten-5
- 21 projects for larger buildings which can be flexibly programmed for primary, middle or planned two separate schools to be co-located
- Six projects for middle/high school buildings to serve secondary or high schools

New capacity, coupled with strategies to align current facilities with enrollment needs, will assist the SCA in:

- Reducing localized overcrowding within districts
- Enabling removal of TCUs

Continuing the practice initiated under the FY 2005–2009 Plan, the design of the larger facilities will provide the flexibility to program spaces to serve pre-kindergarten–5, middle school, or support two organizations — one serving pre-kindergarten–5 and the other serving 6–8. In order to meet the growing demand, and consistent with the goal of serving students with disabilities in the least restrictive, appropriate setting, new PS and larger PS/IS facilities will continue to include facilities designed to serve students with disabilities.

The New Capacity Program also includes a \$490 million investment in *Class Size Reduction Program*. Three projects have been identified and are in process.

The Capacity category also includes the *Pre-Kindergarten for All Initiative* (\$872 million). These funds will enable the creation of nearly 8,800 new pre-kindergarten seats.

The final element of our Capacity category, the *Facility Replacement Program* (\$287 million) continues the initiative begun under the FY 2005–2009 Plan to provide replacement sites for schools or administrative facilities that must vacate their current locations.

Capital Investment

The Capital Investment category (\$6.6 billion) includes the Capital Improvement Program (CIP) (\$4.0 billion) and School Enhancement Projects (\$1.6 billion). CIP projects cover infrastructure work in our existing buildings. Our current inventory of facilities is mainly comprised of older assets and includes nearly 200 buildings that are at least 100 years old. The needs identified under this Plan are based on several factors, including the annual Building Condition Assessment Survey (BCAS), which provides an evaluation of the condition of our building systems. The SCA uses the evaluation in conjunction with recommendations from facility personnel, school administration, and the community in developing the projects to be included in this Capital Plan. While the SCA maintains focus on ensuring that buildings are watertight and safe, the SCA will also allocate funding to facilitate the removal of remaining TCUs.

School Enhancement Projects (\$1.6 billion) continue the work from the FY 2010–2014 Plan to upgrade instructional spaces in existing buildings. The two main programs in this category are Facility Enhancements and Technology.

Facility Enhancements support key initiatives such as restructuring under-used spaces to increase capacity for programmatic needs. Such needs may include middle school science lab upgrades, expanded accessibility, and safety and security needs. In addition, this category includes upgraded physical fitness spaces, libraries, auditoriums, cafeteria serving lines, and bathroom upgrades.

The SCA continues developing and expanding its technology infrastructure in school buildings to provide students and educators with the necessary tools for academic achievements and professional success in today's environment. This Capital Plan allows the SCA to build on the success and investments of prior Capital Plans and ensures that schools meet new technological challenges in the coming years.

Mandated

The **Mandated** category (\$3.4 billion) includes funding for non-discretionary elements such as remediation/code compliance work, prior plan completion costs, emergency work, building condition assessments, and contractor insurance. This category also includes funding for projects required by local law or City agency mandates.

In April 2011, the City finalized a Department of Environmental Protection (DEP) rule that phases out the use of two highly polluting forms of heating oil — Number 6 oil and Number 4 oil. The phase out of Number 6 oil was completed in 2015. The phase out of Number 4 oil is mandated by 2030. In this Proposed Amendment, the SCA allocates \$750 million to convert boilers at approximately 110 of 350 buildings currently using Number 4 oil. Eliminating the use of heavy oils and transitioning to the cleanest fuels will comply with this mandate. This level of spending paces boiler conversions evenly across the Capital Plans between now and the 2030 mandate.

The SCA fulfilled its agreement with the City to replace all polychlorinated biphenyl (PCB) containing light fixtures by the end of December 2016 rather than the originally envisioned year of 2021. \$330 million was allocated to complete the replacement and removal of all remaining PCB containing lighting fixtures. The anticipated total cost of this program, since its inception, is over \$800 million.

CAPACITY

Capacity

Introduction

SUMMARY
Proposed Amendment
\$6,446.5 mm
2017 Adopted
Amendment
\$5,909.5 mm

The **Capacity Category** encompasses all aspects of creating new seats necessary to provide for the expansion of our system and the replacement of seats no longer available. New capacity provides the infrastructure necessary to continue advancing our goals of growth, sustainability, equity, and resilience. By building new capacity, the City will meet local enrollment demands, strategically grow facilities to meet future demand, and eliminate our reliance on temporary facilities.

Although public school enrollment is projected to only slightly increase Citywide, localized growth may be higher in some areas. This growth, combined with existing overcrowded areas and methodology changes to the Blue Book, requires new construction to meet capacity needs in certain areas of the City. As a result, through the new Capacity Program, over 44,700 new seats will be created in areas within districts that have or are projected to experience overcrowding in the next five years in the absence of the additional capacity.

Recently, methodology changes were incorporated into the SCA's Enrollment, Capacity, and Utilization Report, more commonly known as the Blue Book. More information about the methodology changes are found in the introductory pages of the 2015–2016 Blue Book. As a result of the methodology changes and updated enrollment projections, the January 2016 Amendment identified a seat need of approximately 83,000 seats, an increase of over 33,000 seats from the Amendment that was adopted in June 2015. As a result of additional funding that was made available by the City, the SCA is able to fund the design and construction of 11,800 additional seats.

Some additional changes are incorporated in this Amendment. After taking into account factors that affect pre-construction activities including the site acquisition process, coordination with other city agencies, and developer schedules, 16 additional projects have been identified for design in the current Plan and construction in the next Plan.

The SCA is also working with the Administration on two Mayoral initiatives which may lead to capacity needs: "Housing New York: A Five-Borough, 10-Year Plan" to build or preserve 200,000 affordable housing units throughout New York City, and the investment in Community Schools which may result in adjustments to enrollment projections or capacity needs. The SCA will continue working with the New York City Department of City Planning (DCP) as well as other partners in the Administration on any land use proposal or other actions as part of the Housing New York plan and will assess the impacts of the investment to Community Schools on school enrollment and utilization.

During the prior two Capital Plans, the SCA secured the opportunity to include new public school facilities across the City within several major, predominantly residential, development projects undertaken by private developers in areas of existing or projected overcrowding. The partnerships with these developers allow the SCA to provide new school facilities in areas of need with contributions of land or space by those developers. Continuing this practice, over 5,000 seats within developments projected to begin during this Five-Year Plan are funded for design or design and construction, including:

- Hudson Square Rezoning, Trinity Place Holdings, and Hudson Yards in Manhattan
- Crotona Park East/West Farms Rezoning in the Bronx
- Atlantic Yards, Greenpoint Landing and Domino Redevelopment in Brooklyn
- Halletts Point Rezoning in Queens

Finally, the SCA will continue monitoring conditions at the NYU Core development, as well as in the vicinity of the City's Seward Park Mixed-Use Redevelopment Project (both in Manhattan), where City-owned land has been reserved for future school construction should it be determined necessary. The inclusion and schedule of each of these developer projects in the Plan is contingent upon the advancement of each of the developments.

The schools and programs to inhabit these facilities will be determined on the basis of extensive discussions with community stakeholders. Details regarding new schools and the ability to provide input can be found at: http://schools.nyc.gov/community/planning/default.htm

In addition to new construction, the SCA will continue to employ, wherever possible, two strategies undertaken in the prior two Capital Plans to create new capacity. The strategies were designed to maximize our resources and included revitalization of the Education Construction Fund (ECF) and expansion of leasing as a means to build seats in districts and neighborhoods where finding new construction sites has proven to be difficult. The SCA will also work closely with other City agencies to ensure that major residential developments provide appropriate resources to assist in mitigating the impact created by these projects.

As part of the Capacity Program, the SCA has allocated \$872 million specifically for the support and development of pre-kindergarten seats. The Pre-Kindergarten for All Initiative supports capital investment for the creation of new pre-kindergarten seats in the five boroughs and invests in closing the access gap to pre-kindergarten in neighborhoods throughout the City.

Funding in the amount of \$490 million has been allocated towards Class Size Reduction. The SCA proposes a significant investment in reducing class size system-wide. To date, three projects have been identified and details can be found in the appendices.

Funding under the Facility Replacement Program of the Capacity category allows us to develop seats for schools that must be relocated. Current projects under the Facility Replacement program are found in the appendices. Additional sites will be included in the Plan as they are identified.

New Capacity Program

SUMMARY
Proposed Amendment
\$4,797.5 mm
2017 Adopted
Amendment
\$4,477.5 mm

The creation of additional capacity is directly connected with the goals of supporting student enrollment growth, sustainability, equity, and resilience. In the service of these goals, the SCA has identified prospective investments by gathering the best information about capacity needs in local communities and the available resources in the system to

meet those needs.

This process starts with understanding challenges that can be solved through structural and systems solutions. Such challenges might include school quality, current learning conditions such as overcrowding, patterns of student enrollment, and unmet demand for particular types of schools or programs within schools. The City will seek solutions to these challenges first through the resources that already exist within the SCA. Thus, where the SCA proposes future investment in this Plan, it does so having assessed its ability to change structures, and having concluded that capital investment is the optimal — perhaps only — means by which to address current or future needs.

There are areas where growth is projected to continue or where over-enrollment persists. These are local conditions, requiring truly local analysis. In creating this Plan, the SCA analyzed current capacity figures, capacity scheduled to become available over the next several years, and long-term enrollment and housing projections. The SCA further assessed spaces below maximum utilization — building by building — to determine the viability of plans to change the instructional usage or enrollment constraints for those spaces. Such analysis yields understanding of both problems — such as over-enrollment or lack of student choice — and solutions, which include a capital investment or the repurposing of current resources. This type of local analysis and planning is ongoing and responds to local enrollment and facilities conditions while developing the Capital Plan.

After taking into account factors that affect pre-construction activities including the site acquisition process, coordination with other City agencies, and developer schedules, 16 additional projects have been identified for design only in the current Plan. The SCA was also able to take advantage of new opportunities and secured space that became available during this Plan. These changes are included in this Amendment.

The following chart identifies new capacity currently funded in the Plan and the additional need by district for elementary and middle schools and by borough for high schools. The chart also includes the status of the seats already in process.

Di-t-i-t-	Cub Ristrict		November 2017	Additional Need	Number of Seats in Scope /
District	Sub-District	Identified Need		(Unfunded)	Design
2	Tribeca / Village	1,970	1,928	42 40	1,466
3	Chelsea/ Midtown West * Upper West Side	1,262 692	1,222 692	0	766 692
		1			
5	West Harlem	245 456	245 456	0	245
7	Concourse Melrose	572	0	572	
	Soundview	572	0	572	
8	Throgs Neck	456	344	112	344
9	Highbridge South	572	0	572	311
	Spuyten Duyvil / Riverdale / Fieldston / North Riverdale *	456	456	0	
	Kingsbridge / Norwood / Bedford Park *	3,384	2,104	1,280	796
10	Fordham / Belmont	572	0	572	750
	University Heights	1,280	388	892	388
	Van Nest / Pelham Parkway	1,920	548	1,372	548
11	Woodlawn / Williamsbridge	572	0	572	3.10
12	Tremont / West Farms *	1,484	912	572	458
	Park Slope / Prospect Heights	640	640	0	640
13	DUMBO/ Navy Yard / Fort Greene *	2,777	1,953	824	665
14	Williamsburg / Greenpoint *	1,563	991	572	
	Sunset Park	2,610	997	1,613	997
15	Park Slope *	2,744	1,464	1,280	782
	Carroll Gardens / Gowanus / Red Hook *	2,192	1,464	728	1,464
19	Cypress Hills / East New York	1,000	1,000	0	1,000
	Owls Head Park / Bay Ridge *	3,337	2,037	1,300	976
20	Dyker Heights *	4,647	1,920	2,727	364
	Borough Park / Kensington, Bensonhurst *	2,338	912	1,426	
	Coney Island	476	0	476	
21	Gravesend	1,504	924	580	924
	Gravesend/Ocean Parkway	456	0	456	
22	Flatlands / Midwood	476	0	476	
22	Mill Basin	824	416	408	416
	North Corona / South Corona / Lefrak City / Elmhurst *	5,288	3,200	2,088	2,477
24	Maspeth / South of Woodside	1,853	728	1,125	728
24	Middle Village	1,786	773	1,013	773
	Glendale, Ridgewood	476	0	476	
25	Beechhurst / College Point / Whitestone	3,066	1,464	1,602	548
25	Flushing / Murray Hill / Willets Point	2,057	600	1,457	600
26	Oakland Gardens / Fresh Meadows *	1,464	456	1,008	456
20	Bayside / Auburndale	1,040	468	572	468
27	Howard Beach / Lindenwood	640	516	124	516
21	Ozone Park / South Ozone Park / Richmond Hill / Woodhaven	* 1,096	456	640	124
28	South Jamaica / Rochdale / Kew Gardens	476	0	476	
20	Rego Park / Forest Hills / Kew Gardens / Jamaica *	3,162	1,920	1,242	1,324
	East Elmhurst / Jackson Heights	1,397	912	485	476
30	Woodside / Sunnyside	1,550	824	726	824
30	Long Island City / Ravenswood *	2,028	1,720	308	1,720
	Astoria / Steinway *	1,000	1,000	0	
	West Shore	456	0	456	
31	New Dorp *	476	456	20	456
	North Shore	2,416	1,281	1,135	1,281
Queens High	School *	6,880	3,595	3,285	3,595
taten Island	High School	400	345	55	345
Total		83,056	44,727	38,329	30,642

^{*}Area includes the project funded for design only.

Note: 11,183 seats identified above are funded for design in this Plan and construction in the next Plan.

The new school buildings funded for construction in the Proposed Amendment are:

- 59 projects for small primary school buildings, grades pre-kindergarten–5
- 21 projects for larger buildings which can be flexibly programmed for primary, middle or planned two separate schools to be colocated
- Six projects for middle/high school buildings to serve secondary or high schools

The plan provides for the creation of seats in every borough. This includes seven projects for PS or PS/IS school buildings in Manhattan, 11 in the Bronx, 31 in Brooklyn, 27 in Queens, and four in Staten Island. Of the six projects for IS/HS school buildings proposed, one will be located in Staten Island and five in Queens.

New Capacity Summary by Borough

		SMALL PS			PS/IS			IS/HS			TOTAL	
DISTRICT	# BLDGS	# SEATS	COST	# BLDGS	# SEATS	COST	# BLDGS	# SEATS	COST	# BLDGS	# SEATS	COST
MANHATTAN												
1	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
2*	3	1,368	\$98.62	2	1,782	\$141.16	0	0	\$0.00	5	3,150	\$239.78
3	0	0	\$0.00	1	692	\$106.78	0	0	\$0.00	1	692	\$106.78
4	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
5	1	245	\$20.00	0	0	\$0.00	0	0	\$0.00	1	245	\$20.00
6	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
MANHATTAN TOTAL	4	1,613	\$118.62	3	2,474	\$247.94	0	0	\$0.00	7	4,087	\$366.56
BRONX												
7	1	456	\$32.47	0	0	\$0.00	0	0	\$0.00	1	456	\$32.47
8	1	344	\$70.81	0	0	\$0.00	0	0	\$0.00	1	344	\$70.81
9	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
10*	5	2,124	\$271.93	1	824	\$4.71	0	0	\$0.00	6	2,948	\$276.64
11	1	548	\$85.70	0	0	\$0.00	0	0	\$0.00	1	548	\$85.70
12*	2	912	\$46.80	0	0	\$0.00	0	0	\$0.00	2	912	\$46.80
HS	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
BRONX TOTAL	10	4,384	\$507.71	1	824	\$4.71	0	0	\$0.00	11	5,208	\$512.42
BROOKLYN												
13*	1	332	\$40.63	4	2,261	\$193.98	0	0	\$0.00	5	2,593	\$234.61
14*	1	379	\$3.55	1	612	\$2.16	0	0	\$0.00	2	991	\$5.71
15*	9	2,901	\$382.79	2	1,024	\$29.01	0	0	\$0.00	11	3,925	\$411.80
16	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
17	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
18	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
19	0	0	\$0.00	1	1,000	\$115.51	0	0	\$0.00	1	1,000	\$115.51
20*	8	4,229	\$250.67	1	640	\$25.89	0	0	\$0.00	9	4,869	\$276.56
21	2	924	\$146.63	0	0	\$0.00	0	0	\$0.00	2	924	\$146.63
22	1	416	\$55.74	0	0	\$0.00	0	0	\$0.00	1	416	\$55.74
23	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
32	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
HS	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
BROOKLYN TOTAL	22	9,181	\$880.01	9	5,537	\$366.55	0	0	\$0.00	31	14,718	\$1,246.56

New Capacity Summary by Borough (cont.)

		SMALLPS			PS/IS IS/HS			TOTAL				
DISTRICT	# BLDGS	# SEATS	COST	# BLDGS	# SEATS	COST	# BLDGS	# SEATS	COST	# BLDGS	# SEATS	COST
QUEENS	QUEENS											
24*	5	2,604	\$326.41	3	2,097	\$236.06	0	0	\$0.00	8	4,701	\$562.47
25	2	1,148	\$163.74	1	916	\$30.84	0	0	\$0.00	3	2,064	\$194.58
26*	2	924	\$98.84	0	0	\$0.00	0	0	\$0.00	2	924	\$98.84
27*	3	972	\$144.12	0	0	\$0.00	0	0	\$0.00	3	972	\$144.12
28*	4	1,920	\$223.74	0	0	\$0.00	0	0	\$0.00	4	1,920	\$223.74
29	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
30*	4	2,096	\$290.03	3	2,360	\$82.30	0	0	\$0.00	7	4,456	\$372.33
HS*	0	0	\$0.00	0	0	\$0.00	5	3,595	\$312.22	5	3,595	\$312.22
QUEENS TOTAL	20	9,664	\$1,246.88	7	5,373	\$349.20	5	3,595	\$312.22	32	18,632	\$1,908.30
STATEN ISLAND												
31*	3	1,428	\$100.24	1	309	\$15.10	0	0	\$0.00	4	1,737	\$115.34
HS	0	0	\$0.00	0	0	\$0.00	1	345	\$100.80	1	345	\$100.80
STATEN ISLAND TOTAL	3	1,428	\$100.24	1	309	\$15.10	1	345	\$100.80	5	2,082	\$216.14
CITYWIDE TOTAL	59	26,270	\$ 2,853.46	21	14,517	\$983.50	6	3,940	\$ 413.02	86	44,727	\$4,249.98
CITYWIDE SITE ACQUISITION COSTS											\$	392.72
GRAND TOTAL INCLUDING SITE ACQUISITION												\$4,642.70

^{*}District which includes seats that are funded for design in this Plan and construction in the next Plan.

Notes: Number of projects may vary depending upon availability and configuration of sites and appropriate leased spaces. All dollar amounts are represented in millions.

Excludes \$154.75 mm for potential site specific/environmental/code costs.

In recent years, our population of students with disabilities has increased. This is true of students served by District 75 and those included in district-based programs located in schools that serve both general education and students with disabilities. The FY 2005–2009 and FY 2010–2014 Capital Plans provided approximately 6,800 seats in newly constructed buildings for District 75 use with additional classrooms provided for district-based programs. In this Plan, the SCA continues to respond to the enrollment growth of students with disabilities by providing approximately 3,000 seats in our capacity projects.

Pre-Kindergarten for All Initiative

SUMMARY				
Proposed Amendment				
\$872.0 mm				
2017 Adopted				
Amendment				
\$800.0 mm				

The Capital Plan recognizes the commitment and desire to implement a truly universal full-day pre-kindergarten program. The SCA has identified the major expansion and enhancement to the existing pre-kindergarten program as a critical objective. In order to support this goal, the Pre-Kindergarten for All Initiative will address the capital investments needed Citywide to increase the number of seats for full-day pre-kindergarten. In this Amendment, additional funding and projects are being allocated to this category.

Funding in this category allows for the expansion of the number of pre-kindergarten classrooms in new buildings that are being constructed for elementary use, as well as leasing space for pre-kindergarten centers. In seeking opportunities to lease non-traditional space, the SCA opens a new avenue of possibilities that previously went untapped. Investments in our future will ensure a greater availability and distribution of pre-kindergarten seats than currently available.

The Pre-Kindergarten for All Initiative provides for the creation of seats in every borough, opening high-quality opportunities, and closing the access gap for neighborhoods throughout the City. The list of pre-kindergarten centers that are in design or construction can be found in the appendices.

Class Size Reduction Program

Proposed Amendment \$490.0 mm 2017 Adopted Amendment \$490.0 mm

The Class Size Reduction Program recognizes the need for targeted investments to build additions or new buildings near school buildings that would significantly benefit from additional capacity. The \$490 million program signals a significant investment and commitment to reducing class size system-wide.

A multi-disciplinary group comprised of representatives from the Office of Space Planning, the Office of Student Enrollment, the Division of Operations, and the School Construction Authority discuss and evaluate school buildings that may benefit most from funding in this category. Some of the criteria considered include:

- High rate of overutilization per enrollment and capacity figures established by the latest Enrollment, Capacity, and Utilization Report
- 2. Unfunded seat need in the sub-district where school building is located
- 3. Use of Transportable Classroom Units
- 4. Geographic isolation

The list of Class Size Reduction projects can be found in the appendices.

Facility Replacement Program

SUMMARY				
Proposed Amendment				
\$287.0 mm				
2017 Adopted				
Amendment				
\$142.0 mm				

The Facility Replacement Program allocates \$287 million to provide for the development of seats for schools that must be relocated. Two additional projects have been identified in this Amendment. The seats will be provided through new construction or alternative leasing opportunities, similar to new capacity. Current projects under the Facility Replacement program are found in the appendices and additional sites will be included in the Plan as they are identified.

CAPITAL INVESTMENT

Capital Investment

Introduction

SUMMARY				
Proposed Amendment				
\$6,586.8 mm				
2017 Adopted				
Amendment				
\$5,968.2 mm				

The Capital Investment category includes two elements: the Capital Improvement Program and School Enhancement Projects. The capital improvements for existing facilities included in the FY 2015–2019 Proposed Amendment continue the SCA's effort to provide safe and comfortable learning environments. The Capital Improvement Program consists of a wide-range of construction projects, including building repairs and system replacements. Our efforts to improve the quality of our school buildings have been effective, but the size and age of our building inventory drive the continued need to invest. School Enhancement Projects provide enhancements to existing facilities to support modern instructional models.

Capital Improvement Program

SUMMARY
Proposed Amendment
\$4,024.2 mm
2017 Adopted
Amendment
\$3,781.2 mm

The emphasis of the FY 2010–2014 Five-Year Plan was on exteriors in order to safeguard existing buildings from water infiltration and interior improvements. Because of the size and age of our inventory, the efforts to safeguard existing buildings from water infiltration will continue and, to the extent our funding allows, additional resources are proposed to fund interior improvements.

The Capital Improvement Program for existing buildings totals \$4.0 billion. This funding allows the SCA to address only the most critical building elements: those rated a "5" (poor) by the Building Condition Assessment Survey (BCAS). In addition, a small number of building elements that were rated "3" (fair) or "4" (fair to poor), but have deficiencies that may adversely impact life safety or the structure of the building will also be

included. In some cases, exterior components rated "3" or "4" at buildings that are slated for extensive exterior work may be included as well.

Capital Improvement Program Overview							
Program	Proposed Amendment	2017 Adopted Amendment					
Exterior	\$2,677.6 mm	\$2,424.8 mm					
Interior	\$750.6 mm	\$743.4 mm					
Other	\$76.0 mm	\$83.0 mm					
TCU Removal and Playground Redevelopment	\$395.0 mm	\$405.0 mm					
Athletic Field Upgrades	\$125.0 mm	\$125.0 mm					
TOTAL	\$4,024.2 mm	\$3,781.2 mm					

HURRICANE SANDY UPDATE

Many of our school buildings sustained varying degrees of damage as a result of the storm. The Division of School Facilities (DSF) personnel at the DOE undertook efforts in several buildings to address the storm damage. In more severely damaged buildings, emergency work was performed by the SCA. These efforts enabled the SCA to reopen buildings in the fastest time frame possible fot our school children, many of whom were displaced from their homes.

While the work allowed us to ensure that buildings were safe for occupancy, many buildings required more extensive work, and the SCA is well on its way to repairing the damage incurred. The SCA continues working with the Federal Emergency Management Agency (FEMA) to obtain assistance for the restoration and resiliency of the infrastructure in Sandy-affected buildings and remains committed to ensuring that our Sandy-impacted buildings are restored and strengthened. We will continue working with our partners at the Federal, State, and City level to restore our buildings. Our commitment extends to all Sandy work, from the removal of the temporary heating systems to finishes in our school buildings.

Exteriors

SUMMARY	
Proposed Amendment	
\$2,677.6 mm	
2017 Adopted	
Amendment	
\$2,424.8 mm	

Water infiltration is the single greatest cause of accelerated deterioration of existing facilities. The costs stemming from water infiltration include measures needed to correct damage to interior walls, floors, and ceilings, and also include related asbestos and lead abatement. For that reason, the last Five-Year Plan focused on making schools watertight. This Plan continues that important effort.

The major components of a building's exterior are roofs, parapets, windows, and masonry. If the BCAS ratings for any building indicated that any of these four major components were in "poor" condition, then most of the other major exterior components rated "3" or worse may be included in the project.

The proposed funding for exterior components is summarized below:

Exteriors Overview		
Program	Proposed Amendment	2017 Adopted Amendment
Flood Elimination	\$360.5 mm	\$359.7 mm
Reinforcing Support Elements	\$26.3 mm	\$20.3 mm
Reinforcing Cinder Concrete Slabs	\$17.4 mm	\$19.5 mm
Roofs	\$482.5 mm	\$423.1 mm
Parapets	\$451.6 mm	\$372.3 mm
Exterior Masonry	\$1,059.7 mm	\$1,036.5 mm
Windows	\$279.6 mm	\$193.4 mm
TOTAL	\$2,677.6 mm	\$2,424.8 mm

Interiors

SUMMARY
Proposed Amendment
\$750.6 mm
2017 Adopted
Amendment
\$743.4 mm

The Five-Year Plan for interiors includes capital work identified by the BCAS and work required to support educational needs.

Components of the interior program include electrical upgrades, plumbing, low-voltage electrical systems, and mechanical systems that may be replaced rather than repaired based on age, condition, and future ability to maintain.

Interior work in occupied buildings continues to be one of our most challenging undertakings. The SCA has developed extensive protocols to perform the most intrusive work over the summer months, schedule work after normal school hours during the year and work closely with the school communities to schedule work during holidays. This is not always the most cost effective means of performing the required work, but it assures the safety of our students and teachers and minimizes the disruption to instructional programs.

The major interior system needs being addressed are summarized below:

Interiors Overview		
Program	Proposed Amendment	2017 Adopted Amendment
Low-Voltage Electrical System	\$153.2 mm	\$144.6 mm
Interior Spaces	\$53.3 mm	\$61.6 mm
Cafeteria/Multipurpose Room		
(excludes School Food's		
Initiative)	\$0 mm	\$2.6 mm
Climate Control (excludes		
Mandated Program)	\$46.6 mm	\$66.2 mm
Air Conditioning Retrofit	\$12.6 mm	\$11.3 mm
Boiler Conversions (excludes		
Mandated Program)	\$37.2 mm	\$41.3 mm
Elevators & Escalators	\$13.4 mm	\$8.9 mm
Floors	\$7.1 mm	\$4.4 mm
Electrical Systems (excludes		
projects under Facility		
Restructuring and AC		
Initiative)	\$52.3 mm	\$38.2 mm
Lighting Fixtures (excludes		
Mandated Program)	\$41.3 mm	\$0.0 mm
Heating Plant Upgrade	\$275.7 mm	\$326.8 mm
Domestic Piping (non-		
mandated projects)	\$50.2 mm	\$31.4 mm
Safety Systems	\$7.7 mm	\$6.1 mm
TOTAL	\$750.6 mm	\$743.4 mm

Transportable Classroom Unit Removal/ Playground Redevelopment

SUMMARY Proposed Amendment \$395.0 mm 2017 Adopted Amendment \$405.0 mm

The SCA continues its commitment to remove TCUs across the City. The November 2017 Proposed Amendment supports this effort by allocating funding for the removal of all units. The removal schedule of each unit is contingent upon capacity constraints within the area and the desires of local school communities.

Several new capacity projects in the form of additions have been created at sites that currently contain TCUs. As a result of these addition projects, over 50 TCUs have been or will be removed and the costs of the TCU removal will be included with the addition projects, which allows us to shift funding from the TCU category to the New Capacity category.

To date, 158 TCUs have been removed, and 62 out of the approximately 195 remaining TCUs are identified for removal.

TCUs Removed To Date

DISTRICT	BUILDING NAME	NO OF TCUS
3	P.S. 163 TRANSPORTABLE - M	2
6	P.S. 5 TRANSPORTABLE - M	2
6	P.S. 48 TRANSPORTABLE - MANHATTAN	2
9	P.S. 28 TRANSPORTABLE - X	1
9	I.S. 117 TRANSPORTABLE - X	1
10	I.S. 80/P.S. 280 TRANSPORTABLE - X	4
10	J.F. KENNEDY HS TRANSPORTABLE- X	2
11	P.S. 96 TRANSPORTABLE - X	11
11	P.S. 106 TRANSPORTABLE - X	5
15	P.S. 32 TRANSPORTABLE - K	7
18	P.S. 135 TRANSPORTABLE - K	2
18	P.S. 208 TRANSPORTABLE - K	4
18	P.S. 219 TRANSPORTABLE - K	1
18	P.S. 235 TRANSPORTABLE - K	4
18	P.S. 268 TRANSPORTABLE - K	1
18	P.S. 272 TRANSPORTABLE - K	3
18	P.S. 276 TRANSPORTABLE - K	8
19	P.S. 214 TRANSPORTABLE - K	7
19	P.S. 290 TRANSPORTABLE - K	1
19	I.S. 302 TRANSPORTABLE - K	3
20	P.S. 170 TRANSPORTABLE - K	2
22	P.S. 152 TRANSPORTABLE - K	2
22	P.S. 193 TRANSPORTABLE - K	2
22	P.S. 194 TRANSPORTABLE - K	1
22	P.S. 198 TRANSPORTABLE - K	2
24	P.S. 19 TRANSPORTABLE - Q	5
24	I.S. 125 TRANSPORTABLE - Q	4
24	P.S. 143 - QUEENS	3
25	P.S. 24 TRANSPORTABLE - Q	2
25	P.S. 163 TRANSPORTABLE - Q BAYSIDE HS TRANSPORTABLE - Q	2
26	•	
26	B. N. CARDOZO HS TRANSPORTABLE - Q	2
27	I.S. 226 TRANSPORTABLE - Q	1
27	RICHMOND HILL HS TRANSPORTABLE - Q	11
28	P.S. 55 TRANSPORTABLE - Q	3
28	P.S. 121 TRANSPORTABLE - Q	1
28	P.S. 140 TRANSPORTABLE - Q	4
29	P.S. 35 TRANSPORTABLE - Q	2
29	P.S. 38 TRANSPORTABLE - Q	3
29	P.S. 52 TRANSPORTABLE - Q	1
29	P.S. 132 TRANSPORTABLE - Q	2
29	P.S. 156 TRANSPORTABLE - Q	2
29	P.S. 176 TRANSPORTABLE - Q	2
30	P.S. 11 TRANSPORTABLE - Q	4
30	P.S. 70 TRANSPORTABLE - Q	2
30	P.S. 92 TRANSPORTABLE - Q	2
30	P.S. 151 TRANSPORTABLE - QUEENS	11
30	WILLIAM BRYANT HS TRANSPORTABLE-Q	3
31	P.S. 37 TRANSPORTABLE - S.I.	2
31	CURTIS HS TRANSPORTABLE - R	2

TCUs with Removal Plan Identified

DISTRICT	BUILDING NAME	NO OF TCUS
7	CROTONA ACADEMY - X	8
8	P.S. 14 TRANSPORTABLE - X	2
8	ADLAI E. STEVENSON HS TRANSPORTABLE - X	2
11	P.S. 97 TRANSPORTABLE - X	4
19	EAST NY FAMILY ACADEMY TRANS - K	6
20	P.S. 112 TRANSPORTABLE - K	1
21	P.S. 97 TRANSPORTABLE - K	2
22	P.S. 236 TRANSPORTABLE - K	2
24	P.S. 81 TRANSPORTABLE - Q	3
25	P.S. 79 TRANSPORTABLE - Q	2
25	P.S. 129 TRANSPORTABLE - Q	2
25	P.S. 193 TRANSPORTABLE - Q	1
26	B. N. CARDOZO HS TRANSPORTABLE - Q	2
26	FRANCIS LEWIS HS TRANSPORTABLE - Q	4
27	P.S. 66 TRANSPORTABLE - Q	1
27	P.S. 155 TRANSPORTABLE - Q	2
27	JOHN ADAMS HS TRANSPORTABLE-Q	5
28	P.S. 30 TRANSPORTABLE - Q	2
28	P.S. 40 TRANSPORTABLE - Q	3
28	P.S. 144 TRANSPORTABLE - Q	1
29	P.S. 33 TRANSPORTABLE - Q	1
29	P.S. 131 TRANSPORTABLE - Q	3
30	PRE-K CENTER @ 5-14/16 49TH AVENUE - Q	1
31	PORT RICHMOND HS TRANSPORTABLE R	2
TOTAL # OF UNITS IN PROCESS OF BEING REMOVED		62
TOTAL # OF UNITS REMOVED AND IN PROCESS		220

Athletic Field Upgrades

SUMMARY
Proposed Amendment
\$125.0 mm
2017 Adopted
Amendment
\$125.0 mm

The SCA is expanding the physical fitness opportunities for our school children by undertaking a new initiative to upgrade existing athletic fields. The SCA has evaluated the condition of all existing athletic fields and will leverage limited resources to maximize the reach of this program.

School Enhancement Projects

SUMMARY
Proposed Amendment
\$1,636.1 mm
2017 Adopted
Amendment
\$1,528.4 mm

The projects in this category continue the work from the FY 2010–2014 Plan to upgrade instructional spaces in existing buildings. The two main programs in this category are Facility Enhancements and Technology.

School Enhancement Overview		
Program	Proposed Amendment	2017 Adopted Amendment
Facility Enhancements	\$981.7 mm	\$874.0 mm
Technology	\$654.4 mm	\$654.4 mm
TOTAL	\$1,636.1mm	\$1,528.4 mm

Facility Enhancements

SUMMARY
Proposed Amendment
\$981.7 mm
2017 Adopted
Amendment
\$874.0 mm

The Facilities Enhancement Program funds facility adjustments that enable changes to instructional offerings in many buildings. This program complements new capacity investment by ensuring that space already in service is aligned with the goals of meeting demand, improving learning conditions, using resources efficiently, and improving student achievement.

The Facilities Enhancement Program provides funding to enhance our safety and security systems, expand the functional accessibility of our facilities, and upgrade science, library, auditorium, bathroom, and physical fitness facilities.

Facility Enhancements Overview		
Program	Proposed Amendment	2017 Adopted Amendment
Facility Restructuring	\$396.3 mm	\$397.7 mm
Physical Education Initiative	\$105.5 mm	\$0 mm
Air Conditioning Initiative	\$50.00 mm	\$50.00 mm
Safety & Security	\$100.0 mm	\$100.0 mm
Middle School Science Lab Upgrades	\$50.0 mm	\$50.0 mm
Accessibility	\$127.6 mm	\$127.6 mm
Physical Fitness Upgrades	\$28.7 mm	\$28.8 mm
Library Upgrades	\$2.6 mm	\$3.2 mm
Auditorium Upgrades	\$21.0 mm	\$16.7 mm
Bathroom Upgrades	\$100.0 mm	\$100.0 mm
TOTAL	\$981.7 mm	\$874.0 mm

Facility Restructuring

SUMMARY
Proposed Amendment
\$396.3 mm
2017 Adopted
Amendment
\$397.7 mm

The Facilities Enhancement Program funds facility adjustments that enable changes to instructional offerings in particular buildings. This program complements new capacity investment by ensuring that space already in service is aligned with the goals of meeting demand, improving learning conditions, using resources efficiently, and improving student achievement.

In the Proposed FY 2015-2019 Capital Plan, the restructuring of existing buildings includes:

- Conversion of unused shops/extra-large classrooms to create more capacity
- Construction of School Based Health Centers in Renewal Schools and schools with Students in Temporary Housing
- A program to renovate cafeterias to support School Food's mission to promote healthy and attractive food choices to students while serving students more quickly and efficiently
- Creation of community school features in existing schools in support of Mayoral initiatives

Air Conditioning Initiative

SUMMARY
Proposed Amendment
\$50.0 mm
2017 Adopted
Amendment
\$50.0 mm

In April 2017, Mayor de Blasio announced that the City would fund air conditioning for every classroom in New York City by 2022. The City is to dedicate \$28.75 million over the next five years in expense funding to provide or replace non-functioning air conditioners in classrooms. The installation of A/C units began in the summer 2017.

An initial \$50 million has been included in this Five-Year Capital Plan Amendment in order to support the installation of A/Cs where more than a single replacement or installation of A/Cs is needed. The City is anticipated to provide additional capital funding in the near future for fiscal years 2018 through 2020 to complete the Mayor's initiative by fiscal year 2022. The general scope of work may include installation/replacement of switchboards, electrical panels, receptacles, grounding work, additional electrical service, and the distribution of the electrical service.

Universal Physical Education Initiative

SUMMARY
Proposed Amendment
\$105.5 mm
2017 Adopted
Amendment
\$0.00 mm

In June 2017, Mayor de Blasio announced a Universal Physical Education initiative to ensure all students have access to indoor space for physical education by 2021. In this first phase of the initiative, the SCA is exploring options to construct new gymnasiums, renovate schoolyards, or convert existing space for schools that do not currently have sufficient access to indoor physical education space. The SCA has already identified two schools that will receive a new standalone gym annex — P.S. 81 in Queens and P.S. 18 in Brooklyn.

Safety and Security

SUMMARY
Proposed Amendment
\$100.0 mm
2017 Adopted
Amendment
\$100.0 mm

The Safety Enhancements Program provides schools with state-of-the-art security technology as a key component of the SCA's comprehensive strategy to promote and sustain a climate of safety in all New York City public schools. Enhancements have been implemented through the prior two Capital Plans in the areas of network-based video surveillance, ID-card access control, radio communications, and metal detection. Innovation in these areas will continue throughout the Proposed Capital Plan.

During the FY 2015–2019 Plan, the SCA continues the implementation of Internet Protocol Digital Video Surveillance (IPDVS). As of November 2017, this application has been successfully implemented in 706 buildings serving 1,118 schools, with a total of 28,866 cameras online. The IPDVS application allows authorized school officials to view live and archived camera images directly on their computer stations and provides remote viewing capability to authorized personnel from borough and central offices. Updated IPDVS standards were issued in July 2015 to provide megapixel cameras with far superior image quality compared to cameras deployed in earlier years.

Middle School Science Lab Upgrades

SUMMARY
Proposed Amendment
\$50.0 mm
2017 Adopted
Amendment
\$50.0 mm

One of the SCA's priorities is to provide quality instruction in the sciences. The FY 2010–2014 Capital Plan completed the goal of providing science facilities in all buildings housing high school students, where appropriate. The FY 2015–2019 Proposed Amendment will continue the effort by providing middle school students with grade-appropriate science facilities within their buildings.

Accessibility

SUMMARY
Proposed Amendment
\$127.6 mm
2017 Adopted
Amendment
\$127.6 mm

The SCA strives to offer access to a range of programs for students with mobility impairments and other physical disabilities. In keeping with prior Plans, the SCA continues the program to provide additional accessible facilities throughout the City. A cross-functional committee including the Office of Space Planning, School Construction Authority, Division of School Facilities, Office of Student Enrollment, Division of Specialized Instruction, and the Office of the General Counsel identifies projects and ensures equity across school districts. An additional \$27.6 million was allocated in the last adopted Amendment to create projects in school buildings identified as emergency shelters.

Physical Fitness Upgrades

SUMMARY
Proposed Amendment
\$28.7 mm
2017 Adopted
Amendment
\$28.8 mm

The SCA understands the importance of incorporating physical fitness into the daily routine of school children. As such, this Plan allocates funding to swimming pools and gymnasium upgrades as specified below. Other physical fitness upgrades include TCU Removals/Playground Redevelopment and Athletic Field Upgrades under Capital Improvements.

Physical Education Upgrades Overview		
Program	Proposed Amendment	2017 Adopted Amendment
Swimming Pools	\$14.6 mm	\$14.9 mm
Gymnasium Upgrades	\$14.1 mm	\$13.9 mm
TOTAL	\$28.7 mm	\$28.8 mm

Library Upgrades

SUMMARY
Proposed Amendment
\$2.6 mm
2017 Adopted
Amendment
\$3.2 mm

Library upgrades include work related to refurbishing existing library facilities within our schools. School libraries provide resources to support curriculum, instruction, and specialized efforts geared to improving student literacy.

Auditorium Upgrades

SUMMARY
Proposed Amendment
\$21.0 mm
2017 Adopted
Amendment
\$16.7 mm

Auditorium upgrade projects may include stage and auditorium lighting, sound system upgrades, replacement of seating, stage curtains and rigging, and stage renovations. These spaces serve an important function as central gathering places for the school population and often serve as a vital community resource for the surrounding neighborhood as well. As such, the resources identified in this category will be applied strategically to ensure the maximum benefit possible.

Bathroom Upgrades

SUMMARY
Proposed Amendment
\$100.0 mm
2017 Adopted
Amendment
\$100.0 mm

As our large inventory of buildings age, the need to upgrade certain facilities within our buildings becomes more pressing. Bathroom upgrades are frequently requested. Although bathrooms are functional, some may be outdated. Under this Proposed Amendment, the SCA continues the new program to upgrade student bathrooms. A list of the identified buildings receiving bathroom upgrades is included in the appendices.

Technology Enhancements

SUMMARY
Proposed Amendment
\$654.4 mm
2017 Adopted
Amendment
\$654.4 mm

Funding in the FY 2015–2019 Plan, besides increasing bandwidth connectivity in schools, will increase the capacity of each classroom to support ever-more widespread and intensive use of web-enabled devices to access a range of digital learning tools. This investment in bandwidth is critically important to the implementation of a range of DOE instructional priorities — including Computer Science for All, the City's commitment to ensuring that students have the opportunity to receive computer science instruction, and associated programs including the Software Engineering Program and Advanced Placement Computer Science courses.

The integration of technology into instruction is increasingly prevalent not only in computer science, but across subject areas. Digital tools support teaching and learning in subjects ranging from reading, to social studies, to algebra, and beyond. Accordingly, the number of web-enabled devices present in schools is expected to continue increasing substantially over the period of this Plan. New devices funded by tech-focused grants from New York State and other entities, coupled with the City's recent lift of the ban on student cell phones in schools, will place unprecedented demand upon the DOE's internet infrastructure. Additionally, this investment in infrastructure supports the growing use of web-based tools to engage a parent around their children's academic work, and in the life of their schools more generally.

The New York State Education Department (NYSED) has also communicated to districts its intent to transition to computer-based testing (CBT). Starting in SY 2015–2016, the New York State Alternate Assessment (NYSAA) administered a computer-adaptive assessment, and

field testing of computer-adaptive assessments in English Language Arts (ELA) and Mathematics in grades three through eight. Beginning in 2017, NYSED offered the option of completing ELA and Math assessments online, and in the years that follow intends to transition fully to CBT. Large portions of a school's student population will be accessing online assessment portals simultaneously, and schools must have the bandwidth capacity to ensure that students do not become disconnected or experience performance issues during assessments.

The DOE will strengthen our digital network by investing in the necessary upgrades to provide increased broadband capacity to our schools. 60 percent of the current proposed technology funding in this Plan has been targeted to support the expansion of the existing building infrastructure. The investment will provide for the upgrades to our Wireless/Wide and Local Area Network (W/LAN) to accommodate higher connection speeds with intensive concurrent users in the schools. The existing hardware in schools will need to be upgraded or replaced to allow it to accept new high-speed digital links. Network cabling and Internet links must also be upgraded to handle more capacity. The modern classroom is quickly becoming an "always connected learning atmosphere" and these upgrades will complement and support any upcoming technology challenges and initiatives for schools in addition to supporting the rollout of the online assessment initiative.

About 18.2 percent of the current proposed technology funding will support the complete overhaul of the Wide Area Network (WAN). The current WAN infrastructure was completed in 2005, before the rise to popularity of digital instructional tools. The bandwidth needs and standards were different at the time, and the best solution available was chosen. But that was over a decade ago, and the new generally accepted standard from the **NYSED** and Federal Communications Commission in E-Rate Modernization Order is 100 Mbps per 1,000 students. To accommodate for this standard, the DOE will invest in the necessary network infrastructure to create a resilient, scalable, and robust core network that effectively supports future digital education goals. New York City's Smart Schools Bond Act allocation of \$383 million will support the cost to modernize the public school building backbone infrastructure, with about \$88 million used for classroom technology including laptops, tablets, and desktops to be disbursed throughout the five boroughs. This will afford students more access to educational applications aimed at differentiated instruction and blended learning programs such as iLearn to make the classroom more student-centered.

Supporting digital learning and teaching initiatives require that our school buildings have the ability to accommodate the ancillary devices and components that allow students and educators to connect to the Internet or servers where digital resources reside. Many of DOE's buildings will require modernized electrical systems that can provide the electrical capacity necessary for a digital learning environment. Likewise, the copious amounts of data used by digital learners travel through cables that were installed when schools used considerably less data and had fewer connected devices. Cabling and electrical upgrades are vital aspects of enabling schools to utilize the latest educational technologies. The proposed technology funding allocates approximately 17 percent to upgrade these critical building elements.

This Capital Plan will also invest 23 percent of the technological enhancement budget to upgrade basic education business initiatives that help administrators support the goals and efforts of students and educators throughout the schools. These initiatives will upgrade and improve DOE's existing student information systems, provide greater network security, and allow for greater mobility for its users within the system. These initiatives will also improve data management systems that will help the DOE better support and meet critical business and programmatic mandates while improving organizational efficiency.

Technological Enhancements Summary		
Enhancement	Proposed Amendment	2017 Adopted Amendment
Next Generation Voice and Data Upgrade	\$246.9mm	\$246.9mm
Next Generation Access Points Upgrade	\$101.8mm	\$101.8mm
Next Generation School Data Wiring Upgrades	\$46.8mm	\$46.8mm
School Electrification Upgrades	\$64.6mm	\$64.6mm
Ancillary Technology Facilities Upgrade	\$44.5mm	\$44.5mm
Non-Infrastructure Projects	\$145.4mm	\$145.4mm
Technology – SESIS	\$4.4mm	\$4.4mm
TOTAL	\$654.4mm	\$654.4mm

MANDATED

Mandated Programs

Introduction

SUMMARY
Proposed Amendment
\$3,421.9 mm
2017 Adopted
Amendment
\$3,642.5 mm

This category collects a number of items that were previously included in the Capital Investment category such as lighting replacements, boiler conversions, asbestos remediation, lead paint abatement, funding for projects mandated by local law or City agency mandates, performing building condition surveys, emergency lighting, code compliance, and insurance.

Mandated Programs Overview		
Program	Proposed Amendment	2017 Adopted Amendment
Lighting Replacements	\$330.0 mm	\$480.0 mm
Boiler Conversions and associated Climate Control	\$750.0 mm	\$750.0 mm
Asbestos Remediation	\$183.8 mm	\$182.6 mm
Lead Paint Removal	\$8.4 mm	\$11.3 mm
Emergency Lighting	\$8.6 mm	\$22.4 mm
Code Compliance	\$90.5 mm	\$125.9 mm
Building Condition Surveys	\$76.3 mm	\$81.1 mm
Wrap-Up Insurance	\$894.7 mm	\$868.7 mm
Prior Plan Completion	\$659.2 mm	\$660.2 mm
Emergency, Unspecified & Miscellaneous	\$420.4 mm	\$460.3 mm
TOTAL	\$ 3,421.9 mm	\$ 3,642.5 mm

Lighting Replacements

SUMMARY
Proposed Amendment
\$330.0 mm
2017 Adopted
Amendment
\$480.0 mm

On May 21, 2013, the City entered into an agreement to accelerate the original 10-year plan that started in 2011 to remove all PCB-containing light fixtures by December 31, 2016. This Five-Year Capital Plan allocated \$330 million to remove all PCB-containing light fixtures from New York City public school buildings, which was achieved as of December 2016. This Amendment also included funding to ensure replacement of older High Intensity Discharge (HID) lighting within our buildings.

Between the 2010-2014 and 2015-2019 Capital Plans, approximately \$800 million was allocated to complete lighting replacement projects. Lighting replacement projects took place at 765 buildings that had T-12 fixtures likely to have PCB-containing ballasts.

The list of buildings that had comprehensive lighting replacement projects completed can be found at:

DOE Buildings with Completed Lighting Replacement Projects

Boiler Conversions

SUMMARY
Proposed Amendment
\$750.0 mm
2017 Adopted
Amendment
\$750.0 mm

The SCA will continue to phase out use of Number 4 oil which is mandated to be eliminated by 2030. The SCA has allocated \$750 million to convert boilers at approximately 110 of 350 buildings currently using Number 4 oil. Eliminating the use of heavy oils and transitioning to the cleanest fuels will comply with this mandate. The SCA will continue seeking ways to enhance our sustainability measures by ensuring more energy efficient units are replacing the current boilers. This level of spending paces boiler conversions evenly across the Capital Plans between now and the 2030 mandate.

Asbestos Abatement

SUMMARY
Proposed Amendment
\$183.8 mm
2017 Adopted
Amendment
\$182.6 mm

The SCA's Asbestos Abatement program is federally mandated by the Asbestos Hazard Emergency Response Act (AHERA) of 1986. The Act requires that every public and private school building be inspected once every three years. The location of any asbestos must be documented and a plan must be developed for the continuous management of the asbestos in the building.

Asbestos abatement removes the potential health hazard presented by airborne asbestos fibers. In schools, asbestos is found most commonly in pipe and boiler insulation, plaster, floor tiles, and spray-on insulation. Only asbestos in a loosely bound or "friable" condition is considered dangerous and must be removed. Asbestos must be removed from construction areas prior to being disturbed during construction or maintenance activities.

The cost of asbestos abatement is included in the individual project costs for building modernizations and individual interior and exterior upgrades where asbestos is present. This funding category provides for abatement of disturbed asbestos in buildings where no related major capital projects are planned.

Lead Abatement

SUMMARY
Proposed Amendment
\$8.4 mm
2017 Adopted
Amendment
\$11.3 mm

Lead paint abatement is mandated by US Environmental Protection Agency and New York City Department of Health and Mental Hygiene (DOHMH) regulations. The targeted population includes pre-kindergarten, kindergarten, day care in schools, special education, and first-grade students. The SCA continues remediating areas identified by lead inspections and DOHMH referrals.

Lead abatement is included as an integral part of individual capital projects affecting surfaces that may contain lead paint, e.g., window replacements and the removal of paint from exterior walls prior to re-pointing. Funding in this category provides for lead paint abatement in buildings where no related major capital projects are planned.

In addition, the DOE continues testing schools for the presence of lead in drinking water and performs remediation when necessary. The water in every New York City public school was tested for lead in 2016. The vast majority of test results showed satisfactory lead levels. Drinking or cooking outlets that exceeded the action level for lead were immediately taken out of service, remediated, and not placed back into service until the outlet re-tested below the action level.

Emergency Lighting

SUMMARY
Proposed Amendment
\$8.6 mm
2017 Adopted
Amendment
\$22.4 mm

This category funds the SCA's program to bring all school buildings into compliance with the emergency lighting requirements of Local Law 41/78 (Fire Safety in Places of Public Assembly), Local Law 16/84 (Fire Safety in Buildings), and Local Law 26/04 (Power Source for Exit Signs). These laws establish minimum standards for emergency lighting, exit lighting, emergency power, and elevator safety and apply retroactively to most school buildings. All school buildings are assessed for compliance with these requirements and necessary upgrades are proposed. Documentation showing compliance is filed at the Department of Buildings when the assessments are completed.

Code Compliance with NYC Building Code and other City Agency Regulations

SUMMARY
Proposed Amendment
\$90.5 mm
2017 Adopted
Amendment
\$125.9 mm

Similar to emergency lighting, this category is an ongoing program to bring all school buildings into compliance with safety-related regulations. Although many DOE schools are old enough to pre-date the New York City Building Code, code requirements relating to life and fire safety systems apply retroactively so buildings that are not in compliance must be retrofitted accordingly. Local Law 10 (Owners' Inspection of Building Facades) and its successor legislation, Local Law 11, require that the exterior masonry for buildings over a certain height be inspected every five years. If hazardous conditions are discovered during an inspection, a sidewalk shed must be installed immediately and plans to make the necessary repairs must be developed. Local Law 5 (Fire Safety in High Rise Buildings) mandates the installation of fire alarm systems in buildings over a certain size so that the Fire Department can override the elevators' operations in the event of an emergency.

Building Condition Surveys

SUMMARY
Proposed Amendment
\$76.3 mm
2017 Adopted
Amendment
\$81.1 mm

Keeping up-to date baseline data of the condition of our buildings is essential to the SCA's ability to program capital improvement projects. The SCA conducts annual BCAS reports in preparation of the Five-Year Plan and its Amendments.

Wrap-Up Insurance

SUMMARY
Proposed Amendment
\$894.7 mm
2017 Adopted
Amendment
\$868.7 mm

Since 1990, the SCA has maintained an Owner Controlled Insurance Program (OCIP) that provides insurance coverage for the SCA, contractors and subcontractors working on SCA projects. Rather than the traditional approach of having each contractor and subcontractor procure its own insurance, the SCA negotiates and purchases coverage for Worker's Compensation and Employer's Liability, General Liability, Excess Liability, and Builder's Risk. The cost of this program is uncertain, and the annual cost depends upon the ultimate loss experienced.

Prior Plan Completion Cost

SUMMARY						
Proposed Amendment						
\$659.2 mm						
2017 Adopted						
Amendment						
\$660.2 mm						

Many projects funded in the FY 2010–2014 Plan will still be in progress during this Five-Year Capital Plan period. Although construction contracts are obligated in the FY 2010–2014 Capital Plan, other costs, such as furniture and equipment purchases, as well as construction change orders, may occur during the FY 2015–2019 Capital Plan period. This category provides the funding to complete these projects after the end of FY 2014.

Emergency, Unspecified & Miscellaneous

SUMMARY						
Proposed Amendment						
\$420.4 mm						
2017 Adopted						
Amendment						
\$460.3 mm						

Any building condition found to be potentially dangerous will be immediately referred to the SCA for further evaluation. If necessary, sidewalk bridging will be installed immediately as a safeguard for the entire school community. If any condition needs immediate attention, capital funding from the Plan's Emergency, Unspecified & Miscellaneous allocation is used to remedy the condition without delay.

This lump sum funding allows the SCA to respond to emergencies and unforeseeable needs without having to divert funds from other projects. By law, the amount in this category cannot exceed five percent of the total estimated cost of the Five-Year Plan.

FINANCING STRATEGY

Capital Plan Funding

This Capital Plan with \$16.5 billion for fiscal years 2015–2019 is funded by Federal, City and State tax levy, inclusive of \$783 million from the Smart Schools Bond Act. The SCA will continue to work with NYC Educational Construction Fund and its private partners to investigate appropriate financing options to supplement and/or leverage the City and State funding over the five-year Plan period.

The proposed funding will support the SCA's goals of improving educational performance and sustaining the diverse portfolio of existing facilities in good repair.

Thirty-nine percent of total funding is for the creation of over 57,200 new seats, which include 44,727 seats in 86 new projects, nearly 8,800 pre-kindergarten seats, and nearly 1,400 seats specifically identified under the Class Size Reduction Program. In addition, over 2,320 seats will be created to replace sites that must vacate their current locations.

Forty percent of the total funding is targeted toward capital investment in basic facility needs and enhancing school facilities, both system-wide and specifically to support instructional programs. These improvements include improved technology, safety enhancements and other general improvements to the learning environments.

The remaining 21 percent of the total funding is dedicated to mandated programs.

To complement the Plan funding, both City and State elected officials generally allocate additional capital funds for specific projects at individual schools. These funds are targeted towards the specific schools' needs in areas such as technology, science laboratories, sports/athletic fields, bathrooms, other quality-of-life playgrounds, and facility upgrades/enhancements. The City's elected officials allocate, on average, \$160 million to \$260 million annually. Some State elected officials also sponsored capital projects in individual schools through various grant programs administered by the NYS Dormitory Authority, such as the Community Capital Assistance Program (CCAP), New York State Technology and Development Program (NYS TAD), New York State

Economic Development Assistance Program (NYS EDAP), and the State and Municipal Facilities Program (SAM). The SCA greatly appreciates the support of these contributions which are an additional source of funding enhancements in buildings throughout the City.

The SCA will also continue to be diligent in its effort to pursue new federal programs pertaining to financing and funding technology infrastructure.

PROPOSED FIVE-YEAR PLAN PREPARATION

New Capacity

The New Capacity portion of the Plan is based upon an enormous volume of data that the SCA collects and analyzes each year in order to accurately forecast when and where additional seats will be needed. This data includes the capacity of existing schools, as well as demographic projections of future student enrollment, including increased demand resulting from projected new housing. Ultimately, if the demand is greater than the supply, the school is deemed overcrowded.

Current Utilization

The first step in identifying new capacity needs is to assess existing school facilities. The SCA maintains an inventory of the amount of space and utilization of every DOE facility. This allows the SCA to ensure that space is being used efficiently before proposing to spend capital funds on the creation of additional seats.

Each year the SCA conducts a Principal Annual Space Survey (PASS) to update its information regarding the size, function, and use of each room in every school building. School principals complete the surveys, which are then analyzed to determine capacity. Building capacity is defined as the target number of students who can be accommodated reasonably in a facility without adversely affecting educational services and programs. The utilization rate for each school building is then determined by comparing capacity with actual enrollment figures.

The detailed results of this analysis on a school-by-school basis can be found on the NYC School Construction Authority website, www.nycsca.org, in the report entitled "Enrollment, Capacity, Utilization Report for School Year 2015–2016," commonly known as the "Blue Book."

Enrollment Projections

The next task in developing the capacity program is to project the future demand for seats. The enrollment projection process entails 128 separate demographic projections, taking into account the unique migration, birth, and enrollment trends in each Community School District. These projections are used to develop total enrollment projections by district, borough, and the City as a whole. Projections are prepared for five years and ten years into the

future in order to ensure that capital funds are not expended to meet only short-term anomalies in enrollment.

These detailed projections can be found on the NYC School Construction Authority website, www.nycsca.org in the report entitled "Enrollment Projections 2016 to 2025 New York City Public Schools."

New Capacity Needs Assessment

The enrollment projections for year 2019 were used to determine future utilization for this Capital Plan. This is, in effect, a supply and demand analysis. The future enrollment projections are compared to the existing capacity of seats in school buildings. When demand exceeds supply, additional seats must be provided or overcrowding will result. This analysis was performed below the district level. Areas within each district were analyzed to determine need and recommendations were developed accordingly.

In order to project future utilization accurately, it is necessary to fine-tune the analysis. The cohort survival projection methodology used by the SCA's demographers takes into account, either explicitly or implicitly, most of the factors that affect enrollment. These include migration within the City, inmigration to the City from outside New York City, movement out of the City, births, transfers, long-term absences, and dropouts. However, policy changes and international economic and political events can undo even the best projections. For example, dramatic economic trends or changes in federal immigration policy may result in unforeseeable increases or decreases in enrollment. In addition, new housing development projects can stress local schools by introducing an influx of new students. The SCA carefully tracks new housing starts and builds the expected increase in school-age population into projections.

Existing Facilities

Background

Preparation of the Capital Improvement Program (CIP) begins with a baseline survey of the SCA's approximately 130,000,000 square feet of space, including school buildings, administrative buildings, leased facilities, annexes, mini-schools, temporary buildings, and field houses.

Methodology

Each year, a detailed visual inspection of each school facility is conducted by a four-person team consisting of two architects, an electrical engineer and a mechanical engineer. Each team member carries a hand-held computer programmed with over 2,000 possible deficient conditions. Averaging one school per day, the inspectors visually assesses each facility's physical condition. The teams rate each building's main systems and underlying components, identifying and quantifying any deficiencies.

The condition of each building system is assessed in various ways beginning with interviewing building personnel, including the principal(s) and custodian, quantifying the existing deficiencies through a visual inspection, reviewing violation information, and assessing the remaining useful life. This assessment is performed at a component level and then the information is combined to present an evaluation of the overall system condition.

After the building deficiencies are identified, a software program is used to assign order of magnitude costs to repair each deficiency. This data is then grouped into capital projects falling into one of 60 capital planning categories. Once the projects are created, an analysis is conducted to ensure project costs reflect the approximate budget necessary to accomplish the needed repair.

The 2016–2017 BCAS reports for every DOE school building can be found on the DOE website, http://schools.nyc.gov. These reports are located under the reports section of each school's website.

KEY STEPS AND DATES FOR APPROVAL OF THE PROPOSED AMENDMENT

November 2017 Proposed Amendment released

November 2017– Meet with Community Education Councils and other community

January 2018 representatives

February 2018 Issue a revised Amendment to the Panel for Educational Policy

April 2018 Vote on Proposed Amendment by the Panel for Educational Policy

Submit Panel-approved Proposed Amendment to Mayor and City Council

June 2018 Adoption by City Council

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Category	FY15	FY16	FY17	FY18	FY19	Total
I. State of Good Repair						_
A. New Construction						
1. Building Replacement	0.00	0.00	0.00	0.00	0.00	0.00
B. Major Modernizations and Rehabilitations						
1. Full Modernizations	0.00	0.01	0.00	0.00	0.00	0.01
2. Interior Modernizations	0.02	0.00	0.00	0.00	0.00	0.02
3. Exterior Modernizations	0.08	0.03	(0.07)	(0.01)	0.00	0.03
C. Building Upgrade						
1. Asbestos	39.77	37.82	36.18	35.00	35.00	183.77
2. Boiler Conversion	75.62	88.65	132.05	167.10	146.54	609.96
3. Climate Control	40.47	22.44	41.28	69.18	50.44	223.81
4. Indoor Air Pollution Abatement	0.00	0.00	0.00	0.00	0.00	0.00
5. Kitchen Conversions	0.00	0.00	0.00	0.00	0.00	0.00
6. Low-Voltage Electrical Systems	62.03	28.55	24.68	35.37	2.55	153.19
7. Lighting Fixtures	203.92	145.89	13.02	8.37	0.14	371.35
8. Elevators and Escalators	2.71	2.26	0.70	4.13	3.64	13.43
9. Reinforcing Cinder Concrete Slabs	8.22	1.06	5.64	2.45	0.02	17.38
10. Flood Elimination	138.00	44.50	85.49	61.92	30.54	360.45
11. Air Conditioning Retrofit	2.01	0.89	1.13	6.86	1.71	12.61
12. Lead Paint Abatement	1.10	1.19	0.10	3.00	3.00	8.39
13. Reinforcing Support Elements	2.32	6.72	6.87	9.31	1.12	26.34
14. Interior Spaces	27.03	10.53	10.69	4.58	0.43	53.26
D. Rehabilitation of Physical Education Facilities						
1. Athletic Fields	35.62	32.62	21.93	21.02	13.81	125.00
2. Playground Redevelopment	15.03	16.54	35.64	77.30	250.49	395.00
3. Swimming Pools	0.46	0.30	12.90	0.88	0.01	14.56
E. System Replacements						
1. Roofs	101.35	87.08	122.69	117.60	53.75	482.47
2. Parapets	100.50	84.54	113.65	111.66	41.24	451.59
3. Painting & Plastering	0.00	0.00	0.00	0.00	0.00	0.00
4. Windows	53.59	19.51	65.98	84.60	55.88	279.56
5. Exterior Masonry	212.56	163.22	329.70	276.10	78.11	1,059.70
6. Electrical Systems	31.88	7.32	13.08	30.55	19.45	102.28
7. Heating Plant Upgrade	104.74	34.43	37.18	90.23	9.09	275.66
8. Domestic Piping	22.15	12.05	4.46	30.70	0.90	70.25

Plan Summary (in millions)

Category	FY15	FY16	FY17	FY18	FY19	Total
9. Toilets-Students	4.95	30.17	7.64	38.24	18.99	100.00
10. Toilets-Staff	0.00	0.00	0.00	0.00	0.00	0.00
11. Floors	0.98	0.31	1.20	4.43	0.21	7.13
12. Paved Area-Blacktop	5.23	4.60	4.25	0.38	0.81	15.27
13. Paved Area-Concrete	6.28	4.11	7.63	7.72	0.49	26.23
14. Fencing	0.05	0.12	0.06	0.29	0.02	0.54
15. Kitchen Areas	3.10	4.76	6.46	0.30	0.63	15.25
16. Containerization	0.03	0.00	0.00	0.00	0.00	0.04
17. Auditorium Upgrade	5.21	3.25	2.78	6.95	2.80	21.00
18. Gymnasium Upgrade	5.17	2.23	2.17	4.43	0.12	14.12
19. Asset Management Program	0.00	0.00	0.00	0.00	0.00	0.00
20. CIP Response	0.00	0.00	0.00	0.00	0.00	0.00
21. Cafeteria / Multipurpose Room Upgrade	0.37	0.51	0.17	4.48	19.47	25.00
I. State of Good Repair Yearly Totals:	1,312.54	898.22	1,147.35	1,315.14	841.40	
		<i>I.</i> S	State of Goo	od Repair 1	otal:	5,514.65
II. System Expansion						
A. New Construction-Additional Capacity						
1. New Schools	250.83	183.09	393.47	884.91	1,035.27	2,747.56
2. Building Additions	50.85	448.76	632.61	483.19	141.93	1,757.34
2a. Building Additions/Modernizations	0.00	0.00	0.00	0.00	0.00	0.00
3. Leased Facility Improvements	32.87	26.50	27.51	71.78	231.17	389.83
4. Transportables	0.00	(0.00)	0.00	0.09	0.00	0.09
5. Modular Classrooms	0.00	0.00	0.00	0.00	0.00	0.00
7. Capacity - Interior Modernization	0.00	0.00	0.00	0.00	0.00	0.00
8. Pre-Kindergarten Initiative	261.29	284.95	67.62	198.84	59.30	872.00
B. New Construction-Common-Facilities-Additions						
1. Lunchrooms	0.00	0.00	0.00	0.00	0.00	0.00
2. Auditoriums	0.00	0.00	0.00	0.00	0.00	0.00
3. Gymnasiums	0.00	0.00	0.00	45.53	60.00	105.53
4. Swimming Pools	0.00	0.00	0.00	0.00	0.00	0.00
C. New Physical Education Facilities						
1. Athletic Fields	0.00	0.00	0.00	0.00	0.00	0.00
2. Playgrounds	1.74	4.01	3.02	15.32	4.53	28.62

Category	FY15	FY16	FY17	FY18	FY19	Total
D. New Const-Common Facil-Bldg Add/Mod						
1. Lunchrooms	0.00	0.00	0.00	0.00	0.00	0.00
2. Auditoriums	0.00	0.00	0.00	0.00	0.00	0.00
3. Gymnasiums	0.00	0.00	0.00	0.00	0.00	0.00
4. Swimming Pools	0.00	0.00	0.00	0.00	0.00	0.00
E. Site Acquisition						
1. Site Acquisition	39.15	(1.87)	59.44	296.00	0.00	392.72
F. Replacements						
1. Replacements - New	3.59	12.06	6.54	64.31	90.83	177.33
2. Replacements - Addition	0.11	6.84	0.49	4.59	43.41	55.45
3. Replacements - Leases	27.51	3.60	16.68	3.96	2.48	54.22
4. Replacements - Capacity - Interior Mod	0.00	0.00	0.00	0.00	0.00	0.00
II. System Expansion Yearly Totals:	667.95	967.94	1,207.37	2,068.51	1,668.92	
		II	. System E	xpansion 1	Total:	6,580.69
III. Educational Enhancements						
A. Educational Enhancements						
1. Technology	62.20	11.70	11.70	284.00	284.75	654.35
2. Room Conversions/Partitioning	27.68	78.17	64.47	69.11	28.30	267.72
3. Accessibility	3.16	24.19	43.40	35.48	21.33	127.56
4. School Improvement and Restructuring	18.64	27.96	28.25	27.23	1.54	103.61
5. Science Lab Upgrades	4.95	15.46	13.72	8.87	7.01	50.00
6. Library Upgrades	0.13	0.77	0.89	0.77	0.08	2.63
7. Charter/Innovative Schools	0.00	0.00	0.00	0.00	0.00	0.00
III. Educational Enhancements Yearly Totals:	116.75	158.25	162.42	425.46	343.00	
	i	III. Educati	onal Enhai	ncements 1	otal:	1,205.88
IV. Safety and Security						
A. Safety and Security						
1. Safety Systems	2.96	0.18	2.69	1.73	0.12	7.67
1a. School Safety	10.35	3.20	9.32	28.00	49.13	100.00
2. Emergency Lighting and Fire Safety Retrofits	1.94	0.47	0.54	0.69	5.00	8.64
3. Code Compliance	1.08	0.95	3.71	27.09	22.50	55.34
IV. Safety and Security Yearly Totals:	16.33	4.80	16.27	57.51	76.75	
	IV. Safety and Security Total:					

(in millions)

Category	FY15	FY16	FY17	FY18	FY19	Total
V. Ancillary Facilities						
A. Administrative Support						
1. Administrative Support	0.06	0.06	0.01	0.11	5.00	5.24
V. Ancillary Facilities Yearly Totals:	0.06	0.06	0.01	0.11	5.00	
		١	/. Ancillary	Facilities 7	otal:	5.24
VI. Emergency, Unspecified and Misc.						
A. Research and Development						
1. Building Condition Surveys	12.01	15.10	13.20	18.00	18.00	76.31
C. DOE Administration						
1. DOE Administration	0.00	9.60	5.50	7.00	7.00	29.10
D. Wrap-Up Insurance						
1. Wrap-Up Insurance	222.77	205.92	148.94	205.09	112.00	894.72
E. Emergency Unspecified						
1. Emergency Unspecified	34.70	43.27	69.22	105.10	85.87	338.16
2. Emergency Stabilization	7.64	14.47	11.30	9.69	10.00	53.10
3. Emergency Response	0.00	0.00	0.00	0.00	0.00	0.00
F. Prior Plan Completion Cost						
1. Prior Plan Completion Cost	259.46	190.31	104.20	105.18	0.00	659.15
G. Resolution A						
1. City Council	87.46	86.09	119.97	328.45	0.00	621.97
2. Borough President	17.58	26.12	56.55	201.42	0.00	301.67
H. Mayor/Council Program						
1. Mayor/Council Program	0.97	1.26	0.25	0.41	0.02	2.91
VI. Emergency, Unspecified and Misc. Yearly Totals:	642.59	592.13	529.12	980.34	232.89	
	VI. Em	ergency, U	nspecified	and Misc. 7	otal:	2,977.08
Yearly Totals:	2,756.22	2,621.39	3,062.54	4,847.08	3,167.96	

Grand Total: \$16,455.19

Borough of Bronx Plan Summary

Name	Category	FY15	FY16	FY17	FY18	FY19	Total
B. Major Modernizations and Rehabilitations	I. State of Good Repair						
Page Page	A. New Construction						
1. Full Modernizations 0.00 0.0	Building Replacement	0.00	0.00	0.00	0.00	0.00	0.00
2. Interior Modernizations 0.02 0.00	B. Major Modernizations and Rehabilitations						
3. Exterior Modernizations 0.00	1. Full Modernizations	0.00	0.00	0.00	0.00	0.00	0.00
C. Building Upgrade 0.00 4.54 4.1 1.0 1.64 9.22 15.47 10.09 45.54 4.1 1.0 1.0 0.00 <td>2. Interior Modernizations</td> <td>0.02</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.02</td>	2. Interior Modernizations	0.02	0.00	0.00	0.00	0.00	0.02
1. Asbestos 0.00 0.00 0.00 0.00 0.00 0.00 2. Boiler Conversion 17.80 24.10 22.50 24.86 37.35 126.61 3. Climate Control 4.69 6.06 9.22 15.47 10.09 45.54 4. Indoor Air Pollution Abatement 0.00 0.	3. Exterior Modernizations	0.00	0.00	0.00	0.00	0.00	0.01
2. Boiler Conversion 17.80 24.10 22.50 24.86 37.35 126.61 3. Climate Control 4.69 6.06 9.22 15.47 10.09 45.54 4. Indoor Air Pollution Abatement 0.00 1.49 1.49 1.49 1.49 1.49 1.49 1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40 <td>C. Building Upgrade</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	C. Building Upgrade						
3. Climate Control 4.69 6.06 9.22 15.47 10.09 45.54 4. Indoor Air Pollution Abatement 0.00	1. Asbestos	0.00	0.00	0.00	0.00	0.00	0.00
4. Indoor Air Pollution Abatement 0.00 </td <td>2. Boiler Conversion</td> <td>17.80</td> <td>24.10</td> <td>22.50</td> <td>24.86</td> <td>37.35</td> <td>126.61</td>	2. Boiler Conversion	17.80	24.10	22.50	24.86	37.35	126.61
5. Kitchen Conversions 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1.294 1.294 7.1 5.09 0.43 12.94 7.1 5.09 0.43 12.94 7.1 5.09 0.43 12.94 7.1 5.09 0.43 12.94 7.1 5.09 0.43 12.94 7.1 5.00 0.00 0.00 0.00 0.00 0.00 0.00 5.43 10.10 0.00 0.00 5.43 10.10 10.50 5.43 10.10 10.50 5.43 10.10 10.00 5.43 10.10 10.00 10.00 0.00<	3. Climate Control	4.69	6.06	9.22	15.47	10.09	45.54
6. Low-Voltage Electrical Systems 4.79 1.92 0.71 5.09 0.43 12.94 7. Lighting Fixtures 56.05 30.08 2.37 0.68 0.01 89.19 8. Elevators and Escalators 0.14 2.01 0.08 0.96 0.06 3.25 9. Reinforcing Cinder Concrete Slabs 0.37 0.12 4.89 0.04 0.00 5.43 10. Flood Elimination 26.03 8.45 16.94 16.97 10.58 78.97 11. Air Conditioning Retrofit 0.26 0.34 0.80 0.10 0.00 1.49 12. Lead Paint Abatement 0.00	4. Indoor Air Pollution Abatement	0.00	0.00	0.00	0.00	0.00	0.00
7. Lighting Fixtures 56.05 30.08 2.37 0.68 0.01 89.19 8. Elevators and Escalators 0.14 2.01 0.08 0.96 0.06 3.25 9. Reinforcing Cinder Concrete Slabs 0.37 0.12 4.89 0.04 0.00 5.43 10. Flood Elimination 26.03 8.45 16.94 16.97 10.58 78.97 11. Air Conditioning Retrofit 0.26 0.34 0.80 0.10 0.00 1.49 12. Lead Paint Abatement 0.00<	5. Kitchen Conversions	0.00	0.00	0.00	0.00	0.00	0.00
8. Elevators and Escalators 0.14 2.01 0.08 0.96 0.06 3.25 9. Reinforcing Cinder Concrete Slabs 0.37 0.12 4.89 0.04 0.00 5.43 10. Flood Elimination 26.03 8.45 16.94 16.97 10.58 78.97 11. Air Conditioning Retrofit 0.26 0.34 0.80 0.10 0.00 1.49 12. Lead Paint Abatement 0.00 <	6. Low-Voltage Electrical Systems	4.79	1.92	0.71	5.09	0.43	12.94
9. Reinforcing Cinder Concrete Slabs 0.37 0.12 4.89 0.04 0.00 5.43 10. Flood Elimination 26.03 8.45 16.94 16.97 10.58 78.97 11. Air Conditioning Retrofit 0.26 0.34 0.80 0.10 0.00 1.49 12. Lead Paint Abatement 0.00 0.00 0.00 0.00 0.00 0.00 13. Reinforcing Support Elements 0.55 0.05 0.08 5.81 0.96 7.46 14. Interior Spaces 0.17 2.89 2.38 0.10 0.21 5.75 D. Rehabilitation of Physical Education Facilities 0.00 0.20 0.02 8.91 0.52 9.65 2. Playground Redevelopment 1.32 2.34 1.83 18.09 84.47 108.04 3. Swimming Pools 0.03 0.05 0.04 0.01 0.00 0.13 E. System Replacements 28.49 26.07 27.64 18.52 5.95 106.66 2. Parapets 29.02 25.93 19.70 28.20 10.54 113.38	7. Lighting Fixtures	56.05	30.08	2.37	0.68	0.01	89.19
10. Flood Elimination 26.03 8.45 16.94 16.97 10.58 78.97 11. Air Conditioning Retrofit 0.26 0.34 0.80 0.10 0.00 1.49 12. Lead Paint Abatement 0.00 0.00 0.00 0.00 0.00 0.00 0.00 13. Reinforcing Support Elements 0.55 0.05 0.08 5.81 0.96 7.46 14. Interior Spaces 0.17 2.89 2.38 0.10 0.21 5.75 D. Rehabilitation of Physical Education Facilities 0.00 0.20 0.02 8.91 0.52 9.65 2. Playground Redevelopment 1.32 2.34 1.83 18.09 84.47 108.04 3. Swimming Pools 0.03 0.05 0.04 0.01 0.00 0.13 E. System Replacements 28.49 26.07 27.64 18.52 5.95 106.66 2. Parapets 29.02 25.93 19.70 28.20 10.54 113.38 3. Painting & Plastering 0.00 0.00 0.00 0.00 0.00 0.00 0.00	8. Elevators and Escalators	0.14	2.01	0.08	0.96	0.06	3.25
11. Air Conditioning Retrofit 0.26 0.34 0.80 0.10 0.00 1.49 12. Lead Paint Abatement 0.00 0.00 0.00 0.00 0.00 0.00 0.00 13. Reinforcing Support Elements 0.55 0.05 0.08 5.81 0.96 7.46 14. Interior Spaces 0.17 2.89 2.38 0.10 0.21 5.75 D. Rehabilitation of Physical Education Facilities 0.00 0.20 0.02 8.91 0.52 9.65 2. Playground Redevelopment 1.32 2.34 1.83 18.09 84.47 108.04 3. Swimming Pools 0.03 0.05 0.04 0.01 0.00 0.13 E. System Replacements 1. Roofs 28.49 26.07 27.64 18.52 5.95 106.66 2. Parapets 29.02 25.93 19.70 28.20 10.54 113.38 3. Painting & Plastering 0.00 0.00 0.00 0.00 0.00 0.00 0.00 4. Windows 11.27 0.85 16.74 31.43 9	9. Reinforcing Cinder Concrete Slabs	0.37	0.12	4.89	0.04	0.00	5.43
12. Lead Paint Abatement 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 7.46 14. Interior Spaces 0.17 2.89 2.38 0.10 0.21 5.75 5.75 D. Rehabilitation of Physical Education Facilities 0.00 0.20 0.02 8.91 0.52 9.65 2.94 1.83 18.09 84.47 108.04 3.00 0.00 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00	10. Flood Elimination	26.03	8.45	16.94	16.97	10.58	78.97
13. Reinforcing Support Elements 0.55 0.05 0.08 5.81 0.96 7.46 14. Interior Spaces 0.17 2.89 2.38 0.10 0.21 5.75 D. Rehabilitation of Physical Education Facilities 0.00 0.20 0.02 8.91 0.52 9.65 2. Playground Redevelopment 1.32 2.34 1.83 18.09 84.47 108.04 3. Swimming Pools 0.03 0.05 0.04 0.01 0.00 0.13 E. System Replacements 1. Roofs 28.49 26.07 27.64 18.52 5.95 106.66 2. Parapets 29.02 25.93 19.70 28.20 10.54 113.38 3. Painting & Plastering 0.00 0.00 0.00 0.00 0.00 0.00 0.00 4. Windows 11.27 0.85 16.74 31.43 9.18 69.47 5. Exterior Masonry 64.16 37.56 88.33 49.23 15.00 254.28 6. Electrical Systems 2.70 0.18 1.82 1.22 2.88 8.80 </td <td>11. Air Conditioning Retrofit</td> <td>0.26</td> <td>0.34</td> <td>0.80</td> <td>0.10</td> <td>0.00</td> <td>1.49</td>	11. Air Conditioning Retrofit	0.26	0.34	0.80	0.10	0.00	1.49
14. Interior Spaces 0.17 2.89 2.38 0.10 0.21 5.75 D. Rehabilitation of Physical Education Facilities 0.00 0.20 0.02 8.91 0.52 9.65 2. Playground Redevelopment 1.32 2.34 1.83 18.09 84.47 108.04 3. Swimming Pools 0.03 0.05 0.04 0.01 0.00 0.13 E. System Replacements 1. Roofs 28.49 26.07 27.64 18.52 5.95 106.66 2. Parapets 29.02 25.93 19.70 28.20 10.54 113.38 3. Painting & Plastering 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 4. Windows 11.27 0.85 16.74 31.43 9.18 69.47 5. Exterior Masonry 64.16 37.56 88.33 49.23 15.00 254.28 6. Electrical Systems 2.70 0.18 1.82 1.22 2.88 8.80 7. Heating Plant Upgrade 3.38 6.73 4.74 7.01 0.84	12. Lead Paint Abatement	0.00	0.00	0.00	0.00	0.00	0.00
D. Rehabilitation of Physical Education Facilities 1. Athletic Fields 0.00 0.20 0.02 8.91 0.52 9.65 2. Playground Redevelopment 1.32 2.34 1.83 18.09 84.47 108.04 3. Swimming Pools 0.03 0.05 0.04 0.01 0.00 0.13 E. System Replacements 1. Roofs 28.49 26.07 27.64 18.52 5.95 106.66 2. Parapets 29.02 25.93 19.70 28.20 10.54 113.38 3. Painting & Plastering 0.00 0.00 0.00 0.00 0.00 0.00 0.00 4. Windows 11.27 0.85 16.74 31.43 9.18 69.47 5. Exterior Masonry 64.16 37.56 88.33 49.23 15.00 254.28 6. Electrical Systems 2.70 0.18 1.82 1.22 2.88 8.80 7. Heating Plant Upgrade 3.38 6.73 4.74 7.01 0.84 22.70 8. Domestic Piping 13.55 0.52 1.64 <td>13. Reinforcing Support Elements</td> <td>0.55</td> <td>0.05</td> <td>0.08</td> <td>5.81</td> <td>0.96</td> <td>7.46</td>	13. Reinforcing Support Elements	0.55	0.05	0.08	5.81	0.96	7.46
1. Athletic Fields 0.00 0.20 0.02 8.91 0.52 9.65 2. Playground Redevelopment 1.32 2.34 1.83 18.09 84.47 108.04 3. Swimming Pools 0.03 0.05 0.04 0.01 0.00 0.13 E. System Replacements 1. Roofs 28.49 26.07 27.64 18.52 5.95 106.66 2. Parapets 29.02 25.93 19.70 28.20 10.54 113.38 3. Painting & Plastering 0.00<	14. Interior Spaces	0.17	2.89	2.38	0.10	0.21	5.75
2. Playground Redevelopment 1.32 2.34 1.83 18.09 84.47 108.04 3. Swimming Pools 0.03 0.05 0.04 0.01 0.00 0.13 E. System Replacements 1. Roofs 28.49 26.07 27.64 18.52 5.95 106.66 2. Parapets 29.02 25.93 19.70 28.20 10.54 113.38 3. Painting & Plastering 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 4. Windows 11.27 0.85 16.74 31.43 9.18 69.47 5. Exterior Masonry 64.16 37.56 88.33 49.23 15.00 254.28 6. Electrical Systems 2.70 0.18 1.82 1.22 2.88 8.80 7. Heating Plant Upgrade 3.38 6.73 4.74 7.01 0.84 22.70 8. Domestic Piping 13.55 0.52 1.64 0.74 0.03 16.48 9. Toilets-Students 0.03 5.74 1.39 7.47 3.53 18.16	D. Rehabilitation of Physical Education Facilities						
3. Swimming Pools 0.03 0.05 0.04 0.01 0.00 0.13 E. System Replacements 28.49 26.07 27.64 18.52 5.95 106.66 2. Parapets 29.02 25.93 19.70 28.20 10.54 113.38 3. Painting & Plastering 0.00 0.00 0.00 0.00 0.00 0.00 0.00 4. Windows 11.27 0.85 16.74 31.43 9.18 69.47 5. Exterior Masonry 64.16 37.56 88.33 49.23 15.00 254.28 6. Electrical Systems 2.70 0.18 1.82 1.22 2.88 8.80 7. Heating Plant Upgrade 3.38 6.73 4.74 7.01 0.84 22.70 8. Domestic Piping 13.55 0.52 1.64 0.74 0.03 16.48 9. Toilets-Students 0.03 5.74 1.39 7.47 3.53 18.16	1. Athletic Fields	0.00	0.20	0.02	8.91	0.52	9.65
E. System Replacements 1. Roofs 28.49 26.07 27.64 18.52 5.95 106.66 2. Parapets 29.02 25.93 19.70 28.20 10.54 113.38 3. Painting & Plastering 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	2. Playground Redevelopment	1.32	2.34	1.83	18.09	84.47	108.04
1. Roofs 28.49 26.07 27.64 18.52 5.95 106.66 2. Parapets 29.02 25.93 19.70 28.20 10.54 113.38 3. Painting & Plastering 0.00 0.00 0.00 0.00 0.00 0.00 0.00 4. Windows 11.27 0.85 16.74 31.43 9.18 69.47 5. Exterior Masonry 64.16 37.56 88.33 49.23 15.00 254.28 6. Electrical Systems 2.70 0.18 1.82 1.22 2.88 8.80 7. Heating Plant Upgrade 3.38 6.73 4.74 7.01 0.84 22.70 8. Domestic Piping 13.55 0.52 1.64 0.74 0.03 16.48 9. Toilets-Students 0.03 5.74 1.39 7.47 3.53 18.16	3. Swimming Pools	0.03	0.05	0.04	0.01	0.00	0.13
2. Parapets 29.02 25.93 19.70 28.20 10.54 113.38 3. Painting & Plastering 0.00 0.00 0.00 0.00 0.00 0.00 0.00 4. Windows 11.27 0.85 16.74 31.43 9.18 69.47 5. Exterior Masonry 64.16 37.56 88.33 49.23 15.00 254.28 6. Electrical Systems 2.70 0.18 1.82 1.22 2.88 8.80 7. Heating Plant Upgrade 3.38 6.73 4.74 7.01 0.84 22.70 8. Domestic Piping 13.55 0.52 1.64 0.74 0.03 16.48 9. Toilets-Students 0.03 5.74 1.39 7.47 3.53 18.16	E. System Replacements						
3. Painting & Plastering 0.00	1. Roofs	28.49	26.07	27.64	18.52	5.95	106.66
4. Windows 11.27 0.85 16.74 31.43 9.18 69.47 5. Exterior Masonry 64.16 37.56 88.33 49.23 15.00 254.28 6. Electrical Systems 2.70 0.18 1.82 1.22 2.88 8.80 7. Heating Plant Upgrade 3.38 6.73 4.74 7.01 0.84 22.70 8. Domestic Piping 13.55 0.52 1.64 0.74 0.03 16.48 9. Toilets-Students 0.03 5.74 1.39 7.47 3.53 18.16	2. Parapets	29.02	25.93	19.70	28.20	10.54	113.38
5. Exterior Masonry 64.16 37.56 88.33 49.23 15.00 254.28 6. Electrical Systems 2.70 0.18 1.82 1.22 2.88 8.80 7. Heating Plant Upgrade 3.38 6.73 4.74 7.01 0.84 22.70 8. Domestic Piping 13.55 0.52 1.64 0.74 0.03 16.48 9. Toilets-Students 0.03 5.74 1.39 7.47 3.53 18.16	3. Painting & Plastering	0.00	0.00	0.00	0.00	0.00	0.00
6. Electrical Systems 2.70 0.18 1.82 1.22 2.88 8.80 7. Heating Plant Upgrade 3.38 6.73 4.74 7.01 0.84 22.70 8. Domestic Piping 13.55 0.52 1.64 0.74 0.03 16.48 9. Toilets-Students 0.03 5.74 1.39 7.47 3.53 18.16	4. Windows	11.27	0.85	16.74	31.43	9.18	69.47
7. Heating Plant Upgrade 3.38 6.73 4.74 7.01 0.84 22.70 8. Domestic Piping 13.55 0.52 1.64 0.74 0.03 16.48 9. Toilets-Students 0.03 5.74 1.39 7.47 3.53 18.16	5. Exterior Masonry	64.16	37.56	88.33	49.23	15.00	254.28
8. Domestic Piping 13.55 0.52 1.64 0.74 0.03 16.48 9. Toilets-Students 0.03 5.74 1.39 7.47 3.53 18.16	6. Electrical Systems	2.70	0.18	1.82	1.22	2.88	8.80
9. Toilets-Students 0.03 5.74 1.39 7.47 3.53 18.16	7. Heating Plant Upgrade	3.38	6.73	4.74	7.01	0.84	22.70
	8. Domestic Piping	13.55	0.52	1.64	0.74	0.03	16.48
10. Toilets-Staff 0.00 0.00 0.00 0.00 0.00 0.00	9. Toilets-Students	0.03	5.74	1.39	7.47	3.53	18.16
	10. Toilets-Staff	0.00	0.00	0.00	0.00	0.00	0.00

Borough of Bronx Plan Summary

Category	FY15	FY16	FY17	FY18	FY19	Total
I. State of Good Repair						
E. System Replacements						
11. Floors	0.00	0.00	0.00	0.16	0.01	0.18
12. Paved Area-Blacktop	0.31	0.03	0.84	0.05	0.00	1.24
13. Paved Area-Concrete	1.64	1.28	4.83	5.29	0.42	13.47
14. Fencing	0.00	0.00	0.00	0.00	0.00	0.00
15. Kitchen Areas	0.00	0.00	0.00	0.00	0.00	0.00
16. Containerization	0.00	0.00	0.00	0.00	0.00	0.00
17. Auditorium Upgrade	2.46	0.36	0.23	0.35	1.15	4.54
18. Gymnasium Upgrade	3.56	0.43	0.33	2.40	0.06	6.78
19. Asset Management Program	0.00	0.00	0.00	0.00	0.00	0.00
20. CIP Response	0.00	0.00	0.00	0.00	0.00	0.00
21. Cafeteria / Multipurpose Room Upgrade	0.09	0.03	0.04	0.75	3.16	4.07
I. State of Good Repair Yearly Totals:	272.89	184.32	230.14	249.91	197.43	
		I. St	tate of Goo	d Repair To	otal:	1,134.69
II. System Expansion						
A. New Construction-Additional Capacity						
1. New Schools	1.42	1.61	2.23	35.29	291.84	332.39
2. Building Additions	4.47	62.59	148.33	114.49	19.70	349.59
2a. Building Additions/Modernizations	0.00	0.00	0.00	0.00	0.00	0.00
3. Leased Facility Improvements	0.70	0.32	0.08	1.87	1.19	4.17
4. Transportables	0.00	0.00	0.00	0.00	0.00	0.00
5. Modular Classrooms	0.00	0.00	0.00	0.00	0.00	0.00
7. Capacity - Interior Modernization	0.00	0.00	0.00	0.00	0.00	0.00
8. Pre-Kindergarten Initiative	0.00	0.00	0.00	0.00	0.00	0.00
B. New Construction-Common-Facilities-Additions						
1. Lunchrooms	0.00	0.00	0.00	0.00	0.00	0.00
2. Auditoriums	0.00	0.00	0.00	0.00	0.00	0.00
3. Gymnasiums	0.00	0.00	0.00	5.49	12.31	17.80
4. Swimming Pools	0.00	0.00	0.00	0.00	0.00	0.00
C. New Physical Education Facilities						
1. Athletic Fields	0.00	0.00	0.00	0.00	0.00	0.00
2. Playgrounds	0.70	1.46	1.19	3.14	0.77	7.26
D. New Const-Common Facil-Bldg Add/Mod						
1. Lunchrooms	0.00	0.00	0.00	0.00	0.00	0.00
2. Auditoriums	0.00	0.00	0.00	0.00	0.00	0.00
3. Gymnasiums	0.00	0.00	0.00	0.00	0.00	0.00

Borough of Bronx Plan Summary

Category	FY15	FY16	FY17	FY18	FY19	Total
II. System Expansion						
D. New Const-Common Facil-Bldg Add/Mod						
4. Swimming Pools	0.00	0.00	0.00	0.00	0.00	0.00
E. Site Acquisition						
1. Site Acquisition	0.38	4.30	0.13	36.91	0.00	41.72
F. Replacements						
1. Replacements - New	0.00	0.00	0.00	0.00	0.00	0.00
2. Replacements - Addition	0.00	0.00	0.00	0.00	0.00	0.00
3. Replacements - Leases	23.33	3.41	2.05	2.46	0.94	32.20
4. Replacements - Capacity - Interior Mod	0.00	0.00	0.00	0.00	0.00	0.00
II. System Expansion Yearly Totals:	31.01	73.69	154.02	199.65	326.76	
		II.	System Ex	cpansion To	otal:	785.13
III. Educational Enhancements						
A. Educational Enhancements						
1. Technology	0.00	0.00	0.00	0.00	0.00	0.00
2. Room Conversions/Partitioning	0.00	0.00	0.00	0.00	0.00	0.00
3. Accessibility	0.00	0.00	0.00	0.00	0.00	0.00
4. School Improvement and Restructuring	0.00	0.00	0.00	0.00	0.00	0.00
5. Science Lab Upgrades	0.00	0.00	0.00	0.00	0.00	0.00
6. Library Upgrades	0.00	0.00	0.00	0.00	0.00	0.00
7. Charter/Innovative Schools	0.00	0.00	0.00	0.00	0.00	0.00
III. Educational Enhancements Yearly Totals:	0.00	0.00	0.00	0.00	0.00	
	I	III. Educational Enhancements Total:				
IV. Safety and Security						
A. Safety and Security						
1. Safety Systems	1.14	0.00	1.11	0.01	0.00	2.26
1a. School Safety	0.00	0.00	0.00	0.00	0.00	0.00
2. Emergency Lighting and Fire Safety Retrofits	0.00	0.00	0.00	0.00	0.00	0.00
3. Code Compliance	0.00	0.00	0.00	0.00	0.00	0.00
IV. Safety and Security Yearly Totals:	1.14	0.00	1.11	0.01	0.00	
	IV. Safety and Security Total:					
V. Ancillary Facilities						
A. Administrative Support	0.00	0.00	0.00	0.00	0.00	0.00
Administrative Support	0.00	0.00	0.00	0.00	0.00	0.00
V. Ancillary Facilities Yearly Totals:	0.00	0.00	0.00	0.00	0.00	
		V.	Ancillary I	Facilities To	otal:	0.00

New York City School Construction Authority New York City Department of Education Proposed Five-Year Capital Plan Amendment Fiscal Years 2015 - 2019 Borough of Bronx Plan Summary

(in millions)

Category	FY15	FY16	FY17	FY18	FY19	Total
VI. Emergency, Unspecified and Misc.						
A. Research and Development						
1. Building Condition Surveys	0.00	0.00	0.00	0.00	0.00	0.00
C. DOE Administration						
1. DOE Administration	0.00	0.00	0.00	0.00	0.00	0.00
D. Wrap-Up Insurance						
1. Wrap-Up Insurance	0.00	0.00	0.00	0.00	0.00	0.00
E. Emergency Unspecified						
1. Emergency Unspecified	0.00	0.00	0.00	0.00	0.00	0.00
2. Emergency Stabilization	0.00	0.00	0.00	0.00	0.00	0.00
3. Emergency Response	0.00	0.00	0.00	0.00	0.00	0.00
F. Prior Plan Completion Cost						
1. Prior Plan Completion Cost	0.00	0.00	0.00	0.00	0.00	0.00
G. Resolution A						
1. City Council	0.00	0.00	0.00	0.00	0.00	0.00
2. Borough President	2.11	4.95	5.62	30.92	0.00	43.59
H. Mayor/Council Program						
1. Mayor/Council Program	0.00	0.00	0.00	0.00	0.00	0.00
VI. Emergency, Unspecified and Misc. Yearly Totals:	2.11	4.95	5.62	30.92	0.00	
	VI. Emergency, Unspecified and Misc. Total:					
Yearly Totals for Bronx	307.14	262.96	390.89	480.49	524.19	

Bronx Grand Total: \$1,965.67

Borough of Brooklyn Plan Summary

Category	FY15	FY16	FY17	FY18	FY19	Total
I. State of Good Repair						
A. New Construction						
Building Replacement	0.00	0.00	0.00	0.00	0.00	0.00
B. Major Modernizations and Rehabilitations						
1. Full Modernizations	0.00	0.00	0.00	0.00	0.00	0.00
2. Interior Modernizations	0.00	0.00	0.00	0.00	0.00	0.00
3. Exterior Modernizations	0.00	0.00	0.00	0.00	0.00	0.01
C. Building Upgrade						
1. Asbestos	0.00	0.00	0.00	0.00	0.00	0.00
2. Boiler Conversion	37.85	29.20	43.33	66.71	44.33	221.42
3. Climate Control	10.27	7.20	12.67	21.01	11.65	62.80
4. Indoor Air Pollution Abatement	0.00	0.00	0.00	0.00	0.00	0.00
5. Kitchen Conversions	0.00	0.00	0.00	0.00	0.00	0.00
6. Low-Voltage Electrical Systems	25.60	14.67	9.80	13.72	0.86	64.65
7. Lighting Fixtures	48.68	51.91	4.17	3.43	0.11	108.29
8. Elevators and Escalators	2.20	0.13	0.14	0.76	3.44	6.66
9. Reinforcing Cinder Concrete Slabs	5.92	0.12	0.39	0.22	0.00	6.64
10. Flood Elimination	46.40	14.42	35.21	19.47	10.01	125.52
11. Air Conditioning Retrofit	1.66	0.20	0.03	0.02	0.00	1.92
12. Lead Paint Abatement	0.00	0.00	0.00	0.00	0.00	0.00
13. Reinforcing Support Elements	1.45	5.28	4.09	1.60	0.16	12.57
14. Interior Spaces	11.06	5.07	2.30	1.54	0.08	20.05
D. Rehabilitation of Physical Education Facilities						
1. Athletic Fields	12.61	14.20	2.19	1.39	3.13	33.52
2. Playground Redevelopment	3.37	8.74	9.95	19.71	29.44	71.21
3. Swimming Pools	0.07	0.03	12.71	0.86	0.01	13.68
E. System Replacements						
1. Roofs	36.58	35.76	29.84	50.96	22.96	176.10
2. Parapets	35.86	25.03	23.42	41.21	13.97	139.49
3. Painting & Plastering	0.00	0.00	0.00	0.00	0.00	0.00
4. Windows	28.81	11.39	24.23	33.69	25.08	123.20
5. Exterior Masonry	72.79	61.57	79.98	127.73	25.05	367.12
6. Electrical Systems	12.49	3.49	1.43	7.68	5.79	30.88
7. Heating Plant Upgrade	40.35	9.39	14.99	23.39	2.62	90.74
8. Domestic Piping	2.45	6.51	1.12	11.23	0.08	21.39
9. Toilets-Students	0.28	11.04	2.61	10.96	6.42	31.32
10. Toilets-Staff	0.00	0.00	0.00	0.00	0.00	0.00

Borough of Brooklyn Plan Summary

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Category	FY15	FY16	FY17	FY18	FY19	Total
I. State of Good Repair						
E. System Replacements						
11. Floors	0.96	0.30	0.51	0.52	0.04	2.33
12. Paved Area-Blacktop	1.82	1.49	0.42	0.07	0.00	3.80
13. Paved Area-Concrete	3.83	0.00	0.16	1.30	0.04	5.34
14. Fencing	0.03	0.00	0.01	0.28	0.02	0.34
15. Kitchen Areas	0.00	0.00	0.00	0.00	0.00	0.00
16. Containerization	0.03	0.00	0.00	0.00	0.00	0.04
17. Auditorium Upgrade	1.05	0.26	1.43	2.15	1.18	6.07
18. Gymnasium Upgrade	0.14	0.18	0.72	0.45	0.01	1.50
19. Asset Management Program	0.00	0.00	0.00	0.00	0.00	0.00
20. CIP Response	0.00	0.00	0.00	0.00	0.00	0.00
21. Cafeteria / Multipurpose Room Upgrade	0.17	0.16	0.02	0.61	5.81	6.77
I. State of Good Repair Yearly Totals:	444.80	317.73	317.85	462.66	212.31	
		I. St	1,755.36			
II. System Expansion						
A. New Construction-Additional Capacity						
1. New Schools	34.35	7.81	196.55	342.09	286.13	866.92
2. Building Additions	2.03	6.50	148.23	152.17	65.28	374.21
2a. Building Additions/Modernizations	0.00	0.00	0.00	0.00	0.00	0.00
3. Leased Facility Improvements	10.42	4.16	17.58	26.47	108.16	166.79
4. Transportables	0.00	0.00	0.00	0.00	0.00	0.00
5. Modular Classrooms	0.00	0.00	0.00	0.00	0.00	0.00
7. Capacity - Interior Modernization	0.00	0.00	0.00	0.00	0.00	0.00
8. Pre-Kindergarten Initiative	0.00	0.00	0.00	0.00	0.00	0.00
B. New Construction-Common-Facilities-Additions						
1. Lunchrooms	0.00	0.00	0.00	0.00	0.00	0.00
2. Auditoriums	0.00	0.00	0.00	0.00	0.00	0.00
3. Gymnasiums	0.00	0.00	0.00	14.54	12.02	26.55
4. Swimming Pools	0.00	0.00	0.00	0.00	0.00	0.00
C. New Physical Education Facilities						
1. Athletic Fields	0.00	0.00	0.00	0.00	0.00	0.00
2. Playgrounds	0.00	0.00	1.56	5.18	0.84	7.57
D. New Const-Common Facil-Bldg Add/Mod						
1. Lunchrooms	0.00	0.00	0.00	0.00	0.00	0.00
2. Auditoriums	0.00	0.00	0.00	0.00	0.00	0.00
3. Gymnasiums	0.00	0.00	0.00	0.00	0.00	0.00

Borough of Brooklyn Plan Summary

Category	FY15	FY16	FY17	FY18	FY19	Total
II. System Expansion						
D. New Const-Common Facil-Bldg Add/Mod						
4. Swimming Pools	0.00	0.00	0.00	0.00	0.00	0.00
E. Site Acquisition						
1. Site Acquisition	9.07	0.31	24.82	150.07	0.00	184.28
F. Replacements						
1. Replacements - New	0.09	0.03	0.02	0.01	0.00	0.15
2. Replacements - Addition	0.00	0.00	0.00	0.00	0.00	0.00
3. Replacements - Leases	0.11	0.09	0.03	0.00	0.00	0.23
4. Replacements - Capacity - Interior Mod	0.00	0.00	0.00	0.00	0.00	0.00
II. System Expansion Yearly Totals:	56.07	18.90	388.80	690.51	472.43	
		II.	System Ex	cpansion T	otal:	1,626.70
III. Educational Enhancements						
A. Educational Enhancements						
1. Technology	0.00	0.00	0.00	0.00	0.00	0.00
2. Room Conversions/Partitioning	0.00	0.00	0.00	0.00	0.00	0.00
3. Accessibility	0.00	0.00	0.00	0.00	0.00	0.00
4. School Improvement and Restructuring	0.00	0.00	0.00	0.00	0.00	0.00
5. Science Lab Upgrades	0.00	0.00	0.00	0.00	0.00	0.00
6. Library Upgrades	0.00	0.00	0.00	0.00	0.00	0.00
7. Charter/Innovative Schools	0.00	0.00	0.00	0.00	0.00	0.00
III. Educational Enhancements Yearly Totals:	0.00	0.00	0.00	0.00	0.00	
	I	III. Educational Enhancements Total:				
IV. Safety and Security						
A. Safety and Security						
1. Safety Systems	1.36	0.00	0.31	0.15	0.00	1.82
1a. School Safety	0.00	0.00	0.00	0.00	0.00	0.00
2. Emergency Lighting and Fire Safety Retrofits	0.00	0.00	0.00	0.00	0.00	0.00
3. Code Compliance	0.00	0.00	0.00	0.00	0.00	0.00
IV. Safety and Security Yearly Totals:	1.36	0.00	0.31	0.15	0.00	
M. Angellland Facilities	IV. Safety and Security Total:					1.82
V. Ancillary Facilities						
A. Administrative Support	0.00	0.00	0.00	0.00	0.00	0.00
1. Administrative Support	0.00	0.00	0.00	0.00	0.00	0.00
V. Ancillary Facilities Yearly Totals:	0.00	0.00	0.00	0.00	0.00	
		V.	Ancillary I	Facilities T	otal:	0.00

Borough of Brooklyn Plan Summary (in millions)

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Category	FY15	FY16	FY17	FY18	FY19	Total
VI. Emergency, Unspecified and Misc.						
A. Research and Development						
Building Condition Surveys	0.00	0.00	0.00	0.00	0.00	0.00
C. DOE Administration						
1. DOE Administration	0.00	0.00	0.00	0.00	0.00	0.00
D. Wrap-Up Insurance						
1. Wrap-Up Insurance	0.00	0.00	0.00	0.00	0.00	0.00
E. Emergency Unspecified						
1. Emergency Unspecified	0.00	0.00	0.00	0.00	0.00	0.00
2. Emergency Stabilization	0.00	0.00	0.00	0.00	0.00	0.00
3. Emergency Response	0.00	0.00	0.00	0.00	0.00	0.00
F. Prior Plan Completion Cost						
1. Prior Plan Completion Cost	0.00	0.00	0.00	0.00	0.00	0.00
G. Resolution A						
1. City Council	0.00	0.00	0.00	0.00	0.00	0.00
2. Borough President	3.98	6.93	22.40	70.77	0.00	104.08
H. Mayor/Council Program						
1. Mayor/Council Program	0.00	0.00	0.00	0.00	0.00	0.00
VI. Emergency, Unspecified and Misc. Yearly Totals:	3.98	6.93	22.40	70.77	0.00	
	VI. Eme	rgency, Un	specified a	and Misc. To	otal:	104.08
Yearly Totals for Brooklyn	506.20	343.56	729.36	1,224.10	684.74	
			Brook	lyn Grand T	otal:	\$3.487.96

Brooklyn Grand Total: \$3,487.96

Borough of Manhattan Plan Summary

Category	FY15	FY16	FY17	FY18	FY19	Total
I. State of Good Repair						
A. New Construction						
1. Building Replacement	0.00	0.00	0.00	0.00	0.00	0.00
B. Major Modernizations and Rehabilitations						
1. Full Modernizations	0.00	0.01	0.00	0.00	0.00	0.01
2. Interior Modernizations	0.00	0.00	0.00	0.00	0.00	0.00
3. Exterior Modernizations	0.06	0.02	0.01	-0.01	0.00	0.08
C. Building Upgrade						
1. Asbestos	0.00	0.00	0.00	0.00	0.00	0.00
2. Boiler Conversion	1.93	20.62	14.24	8.17	15.33	60.28
3. Climate Control	0.89	4.72	4.29	3.44	6.56	19.90
4. Indoor Air Pollution Abatement	0.00	0.00	0.00	0.00	0.00	0.00
5. Kitchen Conversions	0.00	0.00	0.00	0.00	0.00	0.00
6. Low-Voltage Electrical Systems	14.20	6.32	8.91	9.42	0.80	39.65
7. Lighting Fixtures	38.98	20.56	1.97	0.95	0.03	62.49
8. Elevators and Escalators	0.09	0.03	0.31	0.31	0.00	0.74
9. Reinforcing Cinder Concrete Slabs	0.07	0.03	0.03	0.95	0.02	1.11
10. Flood Elimination	7.54	11.51	10.61	3.61	4.42	37.68
11. Air Conditioning Retrofit	0.03	0.04	0.08	0.06	0.00	0.22
12. Lead Paint Abatement	0.00	0.00	0.00	0.00	0.00	0.00
13. Reinforcing Support Elements	0.13	1.23	1.13	0.06	0.00	2.56
14. Interior Spaces	0.98	0.09	2.22	0.06	0.00	3.35
D. Rehabilitation of Physical Education Facilities						
1. Athletic Fields	0.00	0.00	0.00	0.00	0.00	0.00
2. Playground Redevelopment	1.55	0.27	4.20	8.18	28.36	42.56
3. Swimming Pools	0.30	0.19	0.14	0.01	0.00	0.64
E. System Replacements						
1. Roofs	15.70	7.42	18.17	15.69	3.54	60.52
2. Parapets	14.27	10.14	28.24	10.87	10.62	74.15
3. Painting & Plastering	0.00	0.00	0.00	0.00	0.00	0.00
4. Windows	5.98	4.37	18.46	11.63	7.02	47.46
5. Exterior Masonry	49.89	26.77	78.37	38.90	14.96	208.89
6. Electrical Systems	1.99	0.92	5.61	2.11	3.49	14.11
7. Heating Plant Upgrade	5.44	9.78	7.79	9.70	1.87	34.57
8. Domestic Piping	1.30	1.80	0.35	2.49	0.16	6.10
9. Toilets-Students	4.36	6.21	2.18	6.59	3.00	22.34
10. Toilets-Staff	0.00	0.00	0.00	0.00	0.00	0.00

Borough of Manhattan Plan Summary

Category	FY15	FY16	FY17	FY18	FY19	Total
I. State of Good Repair						
E. System Replacements						
11. Floors	0.02	0.00	0.67	1.58	0.00	2.27
12. Paved Area-Blacktop	0.05	0.18	2.77	0.16	0.80	3.97
13. Paved Area-Concrete	0.16	1.02	0.20	0.83	0.03	2.24
14. Fencing	0.01	0.11	0.04	0.00	0.00	0.17
15. Kitchen Areas	0.00	0.00	0.00	0.00	0.00	0.00
16. Containerization	0.00	0.00	0.00	0.00	0.00	0.00
17. Auditorium Upgrade	0.37	1.45	0.51	0.37	0.02	2.73
18. Gymnasium Upgrade	1.25	0.25	1.04	0.73	0.02	3.29
19. Asset Management Program	0.00	0.00	0.00	0.00	0.00	0.00
20. CIP Response	0.00	0.00	0.00	0.00	0.00	0.00
21. Cafeteria / Multipurpose Room Upgrade	0.09	0.30	0.02	-0.01	3.95	4.35
I. State of Good Repair Yearly Totals:	167.63	136.37	212.57	136.88	104.98	
		I. St	ate of Goo	d Repair To	otal:	758.43
II. System Expansion						
A. New Construction-Additional Capacity						
1. New Schools	110.67	78.00	18.71	58.34	127.55	393.27
2. Building Additions	0.00	0.00	0.00	0.00	0.00	0.00
2a. Building Additions/Modernizations	0.00	0.00	0.00	0.00	0.00	0.00
3. Leased Facility Improvements	0.05	0.02	0.03	20.15	19.39	39.64
4. Transportables	0.00	0.00	0.00	0.00	0.00	0.00
5. Modular Classrooms	0.00	0.00	0.00	0.00	0.00	0.00
7. Capacity - Interior Modernization	0.00	0.00	0.00	0.00	0.00	0.00
8. Pre-Kindergarten Initiative	0.00	0.00	0.00	0.00	0.00	0.00
B. New Construction-Common-Facilities-Additions						
1. Lunchrooms	0.00	0.00	0.00	0.00	0.00	0.00
2. Auditoriums	0.00	0.00	0.00	0.00	0.00	0.00
3. Gymnasiums	0.00	0.00	0.00	5.49	12.31	17.80
4. Swimming Pools	0.00	0.00	0.00	0.00	0.00	0.00
C. New Physical Education Facilities						
1. Athletic Fields	0.00	0.00	0.00	0.00	0.00	0.00
2. Playgrounds	0.51	0.63	0.05	1.16	2.06	4.41
D. New Const-Common Facil-Bldg Add/Mod						
D. New Const-Common Facil-Bldg Add/Mod 1. Lunchrooms	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00 0.00	0.00 0.00	0.00

Borough of Manhattan Plan Summary

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Category	FY15	FY16	FY17	FY18	FY19	Total
II. System Expansion						
D. New Const-Common Facil-Bldg Add/Mod						
4. Swimming Pools	0.00	0.00	0.00	0.00	0.00	0.00
E. Site Acquisition						
1. Site Acquisition	8.12	0.22	0.28	25.00	0.00	33.61
F. Replacements						
1. Replacements - New	3.02	1.77	0.62	0.04	0.00	5.44
2. Replacements - Addition	0.00	0.00	0.00	0.00	0.00	0.00
3. Replacements - Leases	3.95	0.09	14.59	1.50	1.44	21.58
4. Replacements - Capacity - Interior Mod	0.00	0.00	0.00	0.00	0.00	0.00
II. System Expansion Yearly Totals:	126.32	80.74	34.26	111.68	162.75	
		II.	System Ex	cpansion To	otal:	515.75
III. Educational Enhancements						
A. Educational Enhancements						
1. Technology	0.00	0.00	0.00	0.00	0.00	0.00
2. Room Conversions/Partitioning	0.00	0.00	0.00	0.00	0.00	0.00
3. Accessibility	0.00	0.00	0.00	0.00	0.00	0.00
4. School Improvement and Restructuring	0.00	0.00	0.00	0.00	0.00	0.00
5. Science Lab Upgrades	0.00	0.00	0.00	0.00	0.00	0.00
6. Library Upgrades	0.00	0.00	0.00	0.00	0.00	0.00
7. Charter/Innovative Schools	0.00	0.00	0.00	0.00	0.00	0.00
III. Educational Enhancements Yearly Totals:	0.00	0.00	0.00	0.00	0.00	
	I	II. Educatio	nal Enhan	cements To	otal:	0.00
IV. Safety and Security						
A. Safety and Security						
1. Safety Systems	0.01	0.00	0.00	0.00	0.00	0.01
1a. School Safety	0.00	0.00	0.00	0.00	0.00	0.00
Emergency Lighting and Fire Safety Retrofits	0.00	0.00	0.00	0.00	0.00	0.00
3. Code Compliance	0.00	0.00	0.00	0.00	0.00	0.00
IV. Safety and Security Yearly Totals:	0.01	0.00	0.00	0.00	0.00	
	IV. Safety and Security Total:					0.01
V. Ancillary Facilities						
A. Administrative Support						
Administrative Support	0.00	0.00	0.00	0.00	0.00	0.00
V. Ancillary Facilities Yearly Totals:	0.00	0.00	0.00	0.00	0.00	
		V.	Ancillary l	Facilities Te	otal:	0.00

Borough of Manhattan Plan Summary

(in millions)

Category	FY15	FY16	FY17	FY18	FY19	Total
VI. Emergency, Unspecified and Misc.						
A. Research and Development						
1. Building Condition Surveys	0.00	0.00	0.00	0.00	0.00	0.00
C. DOE Administration						
1. DOE Administration	0.00	0.00	0.00	0.00	0.00	0.00
D. Wrap-Up Insurance						
1. Wrap-Up Insurance	0.00	0.00	0.00	0.00	0.00	0.00
E. Emergency Unspecified						
1. Emergency Unspecified	0.00	0.00	0.00	0.00	0.00	0.00
2. Emergency Stabilization	0.00	0.00	0.00	0.00	0.00	0.00
3. Emergency Response	0.00	0.00	0.00	0.00	0.00	0.00
F. Prior Plan Completion Cost						
1. Prior Plan Completion Cost	0.00	0.00	0.00	0.00	0.00	0.00
G. Resolution A						
1. City Council	0.00	0.00	0.00	0.00	0.00	0.00
2. Borough President	2.83	5.19	10.63	37.68	0.00	56.33
H. Mayor/Council Program						
1. Mayor/Council Program	0.00	0.00	0.00	0.00	0.00	0.00
VI. Emergency, Unspecified and Misc. Yearly Totals:	2.83	5.19	10.63	37.68	0.00	
	VI. Emergency, Unspecified and Misc. Total:					56.33
Yearly Totals for Manhattan	296.79	222.30	257.46	286.25	267.73	
			Manhatt	an Grand T	Total:	¢4 220 E2

Manhattan Grand Total:

\$1,330.53

Borough of Queens Plan Summary

New Construction 1. Bullding Replacement 0.00	Category	FY15	FY16	FY17	FY18	FY19	Total
B. Major Modernizations and Rehabilitations	I. State of Good Repair						
Page	A. New Construction						
1. Full Modernizations	Building Replacement	0.00	0.00	0.00	0.00	0.00	0.00
2. Interior Modernizations 0.00 0.00 0.00 0.00 0.00 0.00 0.00 -0.08 3. Exterior Modernizations 0.01 0.00 -0.09 0.00 0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00	B. Major Modernizations and Rehabilitations						
3. Exterior Modernizations 0.01 0.00 -0.09 0.00 0.00 -0.08 C. Building Upgrade 1. Asbestos 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 2. Boiler Conversion 11.89 11.07 51.15 67.05 37.56 178.72 3. Climate Control 20.78 3.23 14.75 28.27 16.40 83.43 4. Indoor Air Pollution Abatement 0.00 9.02 2.02 2.02 8.18 8.18 0.09 0.00 0.00 0.00 0.00 0.00 0.00 0.	1. Full Modernizations	0.00	0.00	0.00	0.00	0.00	0.00
C. Building Upgrade 1. Asbestos 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 37.56 178.72 38.73 3.23 14.75 28.27 16.40 83.43 4. Indoor Air Pollution Abatement 0.00	2. Interior Modernizations	0.00	0.00	0.00	0.00	0.00	0.00
1. Asbestos 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 2.00 2.00 2.00 3.23 14.75 28.27 16.40 83.43 4. Indoor Air Pollution Abatement 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	3. Exterior Modernizations	0.01	0.00	-0.09	0.00	0.00	-0.08
2. Boller Conversion 11.89 11.07 51.15 67.05 37.56 178.72 3. Climate Control 20.78 3.23 14.75 28.27 16.40 83.43 4. Indoor Air Pollution Abatement 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 5. Kitchen Conversions 0.00 93.24 2.82 <td>C. Building Upgrade</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	C. Building Upgrade						
3. Climate Control 20.78 3.23 14.75 28.27 16.40 83.43 4. Indoor Air Pollution Abatement 0.00 93.24 8.8 Elevators and Escalators 0.20 0.05 0.14 1.81 0.12 2.32 9.8 8.8 1.8 0.18 0.18 0.13 21.84 20.19 5.40 103.94 11.1 1.1	1. Asbestos	0.00	0.00	0.00	0.00	0.00	0.00
4. Indoor Air Pollution Abatement 0.00 93.24 8. Elevators and Escalators 0.20 0.05 0.14 1.81 0.12 2.32 9. Reinforcing Cinder Concrete Slabs 1.85 0.79 0.33 1.23 0.00 4.20 10. Flood Elimination 46.39 10.13 21.84 20.19 5.40 103.94 11. Air Conditioning Retrofit 0.00	2. Boiler Conversion	11.89	11.07	51.15	67.05	37.56	178.72
5. Kitchen Conversions 0.00 32.57 7. Lighting Fixtures 50.63 36.73 3.73 2.16 0.00 93.24 8. Elevators and Escalators 0.20 0.05 0.14 1.81 0.12 2.32 9. Reinforcing Cinder Concrete Slabs 1.85 0.79 0.33 1.23 0.00 4.20 10. Flood Elimination 46.39 10.13 21.84 20.19 5.40 103.94 11. Air Conditioning Retrofit 0.00	3. Climate Control	20.78	3.23	14.75	28.27	16.40	83.43
6. Low-Voltage Electrical Systems 17.12 4.42 3.53 7.03 0.46 32.57 7. Lighting Fixtures 50.63 36.73 3.73 2.16 0.00 93.24 8. Elevators and Escalators 0.20 0.05 0.14 1.81 0.12 2.32 9. Reinforcing Cinder Concrete Slabs 1.85 0.79 0.33 1.23 0.00 4.20 10. Flood Elimination 46.39 10.13 21.84 20.19 5.40 103.94 11. Air Conditioning Retrofit 0.00 0.00 </td <td>4. Indoor Air Pollution Abatement</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td>	4. Indoor Air Pollution Abatement	0.00	0.00	0.00	0.00	0.00	0.00
7. Lighting Fixtures 50.63 36.73 3.73 2.16 0.00 93.24 8. Elevators and Escalators 0.20 0.05 0.14 1.81 0.12 2.32 9. Reinforcing Cinder Concrete Slabs 1.85 0.79 0.33 1.23 0.00 4.20 10. Flood Elimination 46.39 10.13 21.84 20.19 5.40 103.94 11. Air Conditioning Retrofit 0.00 1.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 <	5. Kitchen Conversions	0.00	0.00	0.00	0.00	0.00	0.00
8. Elevators and Escalators 0.20 0.05 0.14 1.81 0.12 2.32 9. Reinforcing Cinder Concrete Slabs 1.85 0.79 0.33 1.23 0.00 4.20 10. Flood Elimination 46.39 10.13 21.84 20.19 5.40 103.94 11. Air Conditioning Retrofit 0.00 0.00 0.01 11.37 1.43 1.43 2.91 2.91	6. Low-Voltage Electrical Systems	17.12	4.42	3.53	7.03	0.46	32.57
9. Reinforcing Cinder Concrete Slabs 1.85 0.79 0.33 1.23 0.00 4.20 10. Flood Elimination 46.39 10.13 21.84 20.19 5.40 103.94 11. Air Conditioning Retrofit 0.00 3.75 1.84 0.00 3.75 14. Interior Spaces 12.82 2.44 3.77 2.88 0.13 22.04 2.04 3.77 2.88 0.13 22.04 2.04 3.77 2.88 0.13 22.04 2.04 3.75 1.84 0.00 3.75 1.4 1.81 1.00 3.75 1.84 0.00 3.75 1.4 1.88 0.13 22.04 2.04 2.04 2.01 2.00 2.00 2.00 2.00 2.00 <td< td=""><td>7. Lighting Fixtures</td><td>50.63</td><td>36.73</td><td>3.73</td><td>2.16</td><td>0.00</td><td>93.24</td></td<>	7. Lighting Fixtures	50.63	36.73	3.73	2.16	0.00	93.24
10. Flood Elimination 46.39 10.13 21.84 20.19 5.40 103.94 11. Air Conditioning Retrofit 0.00 3.75 1.84 0.00 3.75 14.11 1.84 0.00 3.75 14.11 1.84 0.00 3.75 1.84 0.00 3.75 1.84 0.00 3.75 1.84 0.00 3.75 1.84 0.00 3.75 1.84 1.16.5 0.28 8.61 60.79 2.88 1.57 1.59 2.88 8.61 60.79 2.98 9.20 1.57.15 3.89 9.20 1.57.15 3.89 1.16.5 0.28 8.61 60.79	8. Elevators and Escalators	0.20	0.05	0.14	1.81	0.12	2.32
11. Air Conditioning Retrofit 0.00 3.75 1.84 0.00 3.75 14. Interior Spaces 12.82 2.44 3.77 2.88 0.13 22.04 2.78 0.13 22.04 0.00 0.03 0.03 22.04 0.01 0.028 8.61 60.79 0.79 2. Passed 18.32 11.65 0.28 8.61 60.79 2. Passed 1.83 19.54 28.90 95.20 157.15 3. Swimming Pools 0.05 0.04 0.01 0.00 0.00 0.00 0.00 0.01 0.00 0.00 0.01 0.00 0.00 0.01 11.33 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 <	9. Reinforcing Cinder Concrete Slabs	1.85	0.79	0.33	1.23	0.00	4.20
12. Lead Paint Abatement 0.00 3.75 14. Interior Spaces 12.82 2.44 3.77 2.88 0.13 22.04 D. Rehabilitation of Physical Education Facilities 1. Athletic Fields 21.93 18.32 11.65 0.28 8.61 60.79 2. Playground Redevelopment 8.37 5.13 19.54 28.90 95.20 157.15 3. Swimming Pools 0.05 0.04 0.01 0.00 0.00 0.01 0.00 0.00 0.11 E. System Replacements 1 6.36 14.08 33.96 27.79 21.19 113.37 2. Parapets 16.79 19.12 34.93 29.17 5.95 105.96 3. Painting & Plastering 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 </td <td>10. Flood Elimination</td> <td>46.39</td> <td>10.13</td> <td>21.84</td> <td>20.19</td> <td>5.40</td> <td>103.94</td>	10. Flood Elimination	46.39	10.13	21.84	20.19	5.40	103.94
13. Reinforcing Support Elements 0.18 0.16 1.57 1.84 0.00 3.75 14. Interior Spaces 12.82 2.44 3.77 2.88 0.13 22.04 D. Rehabilitation of Physical Education Facilities 3.75 3.80 3.75 3.80 3.75 3.80 3.75 3.80 3.75 3.80 3.75 3.80 3.75 3.80 3.75 3.80 3.75 3.80 3.75 3.80 3.75 3.80 3.75 3.80 3.75 3.80 3.75 </td <td>11. Air Conditioning Retrofit</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td>	11. Air Conditioning Retrofit	0.00	0.00	0.00	0.00	0.00	0.00
14. Interior Spaces 12.82 2.44 3.77 2.88 0.13 22.04 D. Rehabilitation of Physical Education Facilities 21.93 18.32 11.65 0.28 8.61 60.79 2. Playground Redevelopment 8.37 5.13 19.54 28.90 95.20 157.15 3. Swimming Pools 0.05 0.04 0.01 0.00 0.00 0.11 E. System Replacements 1. Roofs 16.36 14.08 33.96 27.79 21.19 113.37 2. Parapets 16.79 19.12 34.93 29.17 5.95 105.96 3. Painting & Plastering 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 4. Windows 2.97 1.59 2.98 5.73 14.41 27.69 5. Exterior Masonry 21.12 23.86 53.80 43.16 22.57 164.50 6. Electrical Systems 13.85 1.11 1.89 17.50 6.28 40.63 7. Heating Plant Upgrade 39.77 7.31 7.44 38.21 2.92	12. Lead Paint Abatement	0.00	0.00	0.00	0.00	0.00	0.00
D. Rehabilitation of Physical Education Facilities 1. Athletic Fields 21.93 18.32 11.65 0.28 8.61 60.79 2. Playground Redevelopment 8.37 5.13 19.54 28.90 95.20 157.15 3. Swimming Pools 0.05 0.04 0.01 0.00 0.00 0.11 E. System Replacements 1. Roofs 16.36 14.08 33.96 27.79 21.19 113.37 2. Parapets 16.79 19.12 34.93 29.17 5.95 105.96 3. Painting & Plastering 0.00 0.0	13. Reinforcing Support Elements	0.18	0.16	1.57	1.84	0.00	3.75
1. Athletic Fields 21.93 18.32 11.65 0.28 8.61 60.79 2. Playground Redevelopment 8.37 5.13 19.54 28.90 95.20 157.15 3. Swimming Pools 0.05 0.04 0.01 0.00 0.00 0.11 E. System Replacements 1. Roofs 16.36 14.08 33.96 27.79 21.19 113.37 2. Parapets 16.79 19.12 34.93 29.17 5.95 105.96 3. Painting & Plastering 0.00	14. Interior Spaces	12.82	2.44	3.77	2.88	0.13	22.04
2. Playground Redevelopment 8.37 5.13 19.54 28.90 95.20 157.15 3. Swimming Pools 0.05 0.04 0.01 0.00 0.00 0.11 E. System Replacements 1. Roofs 16.36 14.08 33.96 27.79 21.19 113.37 2. Parapets 16.79 19.12 34.93 29.17 5.95 105.96 3. Painting & Plastering 0.00 <	D. Rehabilitation of Physical Education Facilities						
3. Swimming Pools 0.05 0.04 0.01 0.00 0.00 0.11 E. System Replacements 16.36 14.08 33.96 27.79 21.19 113.37 2. Parapets 16.79 19.12 34.93 29.17 5.95 105.96 3. Painting & Plastering 0.00 0.00 0.00 0.00 0.00 0.00 0.00 4. Windows 2.97 1.59 2.98 5.73 14.41 27.69 5. Exterior Masonry 21.12 23.86 53.80 43.16 22.57 164.50 6. Electrical Systems 13.85 1.11 1.89 17.50 6.28 40.63 7. Heating Plant Upgrade 39.77 7.31 7.44 38.21 2.92 95.65 8. Domestic Piping 3.84 3.13 0.97 11.95 0.28 20.17 9. Toilets-Students 0.20 5.96 1.19 9.42 5.05 21.83	1. Athletic Fields	21.93	18.32	11.65	0.28	8.61	60.79
E. System Replacements 1. Roofs 16.36 14.08 33.96 27.79 21.19 113.37 2. Parapets 16.79 19.12 34.93 29.17 5.95 105.96 3. Painting & Plastering 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	2. Playground Redevelopment	8.37	5.13	19.54	28.90	95.20	157.15
1. Roofs 16.36 14.08 33.96 27.79 21.19 113.37 2. Parapets 16.79 19.12 34.93 29.17 5.95 105.96 3. Painting & Plastering 0.00 0.00 0.00 0.00 0.00 0.00 0.00 4. Windows 2.97 1.59 2.98 5.73 14.41 27.69 5. Exterior Masonry 21.12 23.86 53.80 43.16 22.57 164.50 6. Electrical Systems 13.85 1.11 1.89 17.50 6.28 40.63 7. Heating Plant Upgrade 39.77 7.31 7.44 38.21 2.92 95.65 8. Domestic Piping 3.84 3.13 0.97 11.95 0.28 20.17 9. Toilets-Students 0.20 5.96 1.19 9.42 5.05 21.83	3. Swimming Pools	0.05	0.04	0.01	0.00	0.00	0.11
2. Parapets 16.79 19.12 34.93 29.17 5.95 105.96 3. Painting & Plastering 0.00 0.00 0.00 0.00 0.00 0.00 0.00 4. Windows 2.97 1.59 2.98 5.73 14.41 27.69 5. Exterior Masonry 21.12 23.86 53.80 43.16 22.57 164.50 6. Electrical Systems 13.85 1.11 1.89 17.50 6.28 40.63 7. Heating Plant Upgrade 39.77 7.31 7.44 38.21 2.92 95.65 8. Domestic Piping 3.84 3.13 0.97 11.95 0.28 20.17 9. Toilets-Students 0.20 5.96 1.19 9.42 5.05 21.83	E. System Replacements						
3. Painting & Plastering 0.00	1. Roofs	16.36	14.08	33.96	27.79	21.19	113.37
4. Windows 2.97 1.59 2.98 5.73 14.41 27.69 5. Exterior Masonry 21.12 23.86 53.80 43.16 22.57 164.50 6. Electrical Systems 13.85 1.11 1.89 17.50 6.28 40.63 7. Heating Plant Upgrade 39.77 7.31 7.44 38.21 2.92 95.65 8. Domestic Piping 3.84 3.13 0.97 11.95 0.28 20.17 9. Toilets-Students 0.20 5.96 1.19 9.42 5.05 21.83	2. Parapets	16.79	19.12	34.93	29.17	5.95	105.96
5. Exterior Masonry 21.12 23.86 53.80 43.16 22.57 164.50 6. Electrical Systems 13.85 1.11 1.89 17.50 6.28 40.63 7. Heating Plant Upgrade 39.77 7.31 7.44 38.21 2.92 95.65 8. Domestic Piping 3.84 3.13 0.97 11.95 0.28 20.17 9. Toilets-Students 0.20 5.96 1.19 9.42 5.05 21.83	3. Painting & Plastering	0.00	0.00	0.00	0.00	0.00	0.00
6. Electrical Systems 13.85 1.11 1.89 17.50 6.28 40.63 7. Heating Plant Upgrade 39.77 7.31 7.44 38.21 2.92 95.65 8. Domestic Piping 3.84 3.13 0.97 11.95 0.28 20.17 9. Toilets-Students 0.20 5.96 1.19 9.42 5.05 21.83	4. Windows	2.97	1.59	2.98	5.73	14.41	27.69
7. Heating Plant Upgrade 39.77 7.31 7.44 38.21 2.92 95.65 8. Domestic Piping 3.84 3.13 0.97 11.95 0.28 20.17 9. Toilets-Students 0.20 5.96 1.19 9.42 5.05 21.83	5. Exterior Masonry	21.12	23.86	53.80	43.16	22.57	164.50
8. Domestic Piping 3.84 3.13 0.97 11.95 0.28 20.17 9. Toilets-Students 0.20 5.96 1.19 9.42 5.05 21.83	6. Electrical Systems	13.85	1.11	1.89	17.50	6.28	40.63
9. Toilets-Students 0.20 5.96 1.19 9.42 5.05 21.83	7. Heating Plant Upgrade	39.77	7.31	7.44	38.21	2.92	95.65
	8. Domestic Piping	3.84	3.13	0.97	11.95	0.28	20.17
10. Toilets-Staff 0.00 0.00 0.00 0.00 0.00 0.00	9. Toilets-Students	0.20	5.96	1.19	9.42	5.05	21.83
	10. Toilets-Staff	0.00	0.00	0.00	0.00	0.00	0.00

Borough of Queens Plan Summary

Category	FY15	FY16	FY17	FY18	FY19	Total
I. State of Good Repair						
E. System Replacements						
11. Floors	0.00	0.00	0.02	2.17	0.16	2.35
12. Paved Area-Blacktop	3.05	2.89	0.23	0.10	0.00	6.26
13. Paved Area-Concrete	0.48	1.60	1.78	0.15	0.00	4.02
14. Fencing	0.01	0.01	0.00	0.00	0.00	0.03
15. Kitchen Areas	0.00	0.00	0.00	0.00	0.00	0.00
16. Containerization	0.00	0.00	0.00	0.00	0.00	0.00
17. Auditorium Upgrade	0.65	1.04	0.39	3.09	0.39	5.56
18. Gymnasium Upgrade	0.17	1.35	0.07	0.55	0.02	2.16
19. Asset Management Program	0.00	0.00	0.00	0.00	0.00	0.00
20. CIP Response	0.00	0.00	0.00	0.00	0.00	0.00
21. Cafeteria / Multipurpose Room Upgrade	0.02	0.00	0.00	0.00	5.03	5.05
I. State of Good Repair Yearly Totals:	311.50	175.55	271.56	350.64	248.16	
		I. State of Good Repair Total:				1,357.41
II. System Expansion						
A. New Construction-Additional Capacity						
1. New Schools	100.94	93.75	166.53	432.10	248.77	1,042.09
2. Building Additions	18.81	303.01	327.14	207.80	50.06	906.83
2a. Building Additions/Modernizations	0.00	0.00	0.00	0.00	0.00	0.00
3. Leased Facility Improvements	1.36	21.37	9.36	18.78	100.52	151.39
4. Transportables	0.00	0.00	0.00	0.00	0.00	0.00
5. Modular Classrooms	0.00	0.00	0.00	0.00	0.00	0.00
7. Capacity - Interior Modernization	0.00	0.00	0.00	0.00	0.00	0.00
8. Pre-Kindergarten Initiative	0.00	0.00	0.00	0.00	0.00	0.00
B. New Construction-Common-Facilities-Additions						
1. Lunchrooms	0.00	0.00	0.00	0.00	0.00	0.00
2. Auditoriums	0.00	0.00	0.00	0.00	0.00	0.00
3. Gymnasiums	0.00	0.00	0.00	14.56	12.98	27.54
4. Swimming Pools	0.00	0.00	0.00	0.00	0.00	0.00
C. New Physical Education Facilities						
1. Athletic Fields	0.00	0.00	0.00	0.00	0.00	0.00
2. Playgrounds	0.53	1.92	0.22	5.84	0.87	9.38
D. New Const-Common Facil-Bldg Add/Mod						
1. Lunchrooms	0.00	0.00	0.00	0.00	0.00	0.00
2. Auditoriums	0.00	0.00	0.00	0.00	0.00	0.00
3. Gymnasiums	0.00	0.00	0.00	0.00	0.00	0.00

Borough of Queens Plan Summary

	(111 11111110113)					
Category	FY15	FY16	FY17	FY18	FY19	Total
II. System Expansion						
D. New Const-Common Facil-Bldg Add/Mod						
4. Swimming Pools	0.00	0.00	0.00	0.00	0.00	0.00
E. Site Acquisition						
1. Site Acquisition	21.57	-6.71	30.42	63.91	0.00	109.19
F. Replacements						
1. Replacements - New	0.40	10.17	3.91	21.45	1.18	37.11
2. Replacements - Addition	0.11	6.84	0.49	4.59	43.41	55.45
3. Replacements - Leases	0.11	0.00	0.00	0.00	0.10	0.22
4. Replacements - Capacity - Interior Mod	0.00	0.00	0.00	0.00	0.00	0.00
II. System Expansion Yearly Totals:	143.82	430.36	538.06	769.05	457.88	
		II.	System Ex	cpansion T	otal:	2,339.18
III. Educational Enhancements						
A. Educational Enhancements						
1. Technology	0.00	0.00	0.00	0.00	0.00	0.00
Room Conversions/Partitioning	0.00	0.00	0.00	0.00	0.00	0.00
3. Accessibility	0.00	0.00	0.00	0.00	0.00	0.00
School Improvement and Restructuring	0.00	0.00	0.00	0.00	0.00	0.00
5. Science Lab Upgrades	0.00	0.00	0.00	0.00	0.00	0.00
6. Library Upgrades	0.00	0.00	0.00	0.00	0.00	0.00
7. Charter/Innovative Schools	0.00	0.00	0.00	0.00	0.00	0.00
III. Educational Enhancements Yearly Totals:	0.00	0.00	0.00	0.00	0.00	
W. O. C	1	III. Educatio	nal Enhan	cements T	otal:	0.00
IV. Safety and Security						
A. Safety and Security	0.40	0.44	0.00	0.74	0.05	4.07
1. Safety Systems	0.42	0.11	0.03	0.74	0.05	1.37
1a. School Safety	0.00	0.00	0.00	0.00	0.00	0.00
Emergency Lighting and Fire Safety Retrofits Code Compliance	0.00 0.00	0.00	0.00	0.00	0.00	0.00
3. Code Compliance		0.00	0.00	0.00	0.00	0.00
IV. Safety and Security Yearly Totals:	0.42	0.11	0.03	0.74	0.05	
V. Ancillary Facilities		IV.	Safety and	Security T	otal:	1.37
A. Administrative Support						
Administrative Support Administrative Support	0.00	0.00	0.00	0.00	0.00	0.00
V. Ancillary Facilities Yearly Totals:	0.00	0.00	0.00	0.00	0.00	
v. rationally Labilities Teatry Totals.	0.00					0.00
		V.	Ancillary I	Facilities T	otai:	0.00

Borough of Queens Plan Summary (in millions)

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Category	FY15	FY16	FY17	FY18	FY19	Total
VI. Emergency, Unspecified and Misc.						
A. Research and Development						
Building Condition Surveys	0.00	0.00	0.00	0.00	0.00	0.00
C. DOE Administration						
1. DOE Administration	0.00	0.00	0.00	0.00	0.00	0.00
D. Wrap-Up Insurance						
1. Wrap-Up Insurance	0.00	0.00	0.00	0.00	0.00	0.00
E. Emergency Unspecified						
1. Emergency Unspecified	0.00	0.00	0.00	0.00	0.00	0.00
2. Emergency Stabilization	0.00	0.00	0.00	0.00	0.00	0.00
3. Emergency Response	0.00	0.00	0.00	0.00	0.00	0.00
F. Prior Plan Completion Cost						
1. Prior Plan Completion Cost	0.00	0.00	0.00	0.00	0.00	0.00
G. Resolution A						
1. City Council	0.00	0.00	0.00	0.00	0.00	0.00
2. Borough President	0.29	5.58	6.62	30.08	0.00	42.57
H. Mayor/Council Program						
1. Mayor/Council Program	0.00	0.00	0.00	0.00	0.00	0.00
VI. Emergency, Unspecified and Misc. Yearly Totals:	0.29	5.58	6.62	30.08	0.00	
	VI. Eme	rgency, Un	specified a	and Misc. To	otal:	42.57
Yearly Totals for Queens	456.03	611.60	816.28	1,150.52	706.10	
			Oue	one Grand T	otal:	\$3 7 <i>4</i> 0 53

Queens Grand Total: \$3,740.53

Borough of Staten Island Plan Summary (in millions)

Category	FY15	FY16	FY17	FY18	FY19	Total
I. State of Good Repair						
A. New Construction						
Building Replacement	0.00	0.00	0.00	0.00	0.00	0.00
B. Major Modernizations and Rehabilitations						
1. Full Modernizations	0.00	0.00	0.00	0.00	0.00	0.00
2. Interior Modernizations	0.00	0.00	0.00	0.00	0.00	0.00
3. Exterior Modernizations	0.01	0.00	0.00	0.00	0.00	0.01
C. Building Upgrade						
1. Asbestos	0.00	0.00	0.00	0.00	0.00	0.00
2. Boiler Conversion	6.15	3.66	0.83	0.32	11.96	22.92
3. Climate Control	3.85	1.24	0.34	0.99	5.73	12.15
4. Indoor Air Pollution Abatement	0.00	0.00	0.00	0.00	0.00	0.00
5. Kitchen Conversions	0.00	0.00	0.00	0.00	0.00	0.00
6. Low-Voltage Electrical Systems	0.32	1.22	1.72	0.12	0.00	3.37
7. Lighting Fixtures	9.59	6.61	0.79	1.14	0.00	18.13
8. Elevators and Escalators	0.09	0.04	0.03	0.29	0.02	0.47
9. Reinforcing Cinder Concrete Slabs	0.00	0.00	0.00	0.00	0.00	0.00
10. Flood Elimination	11.65	0.00	0.89	1.68	0.13	14.34
11. Air Conditioning Retrofit	0.06	0.31	0.21	6.68	1.71	8.98
12. Lead Paint Abatement	0.00	0.00	0.00	0.00	0.00	0.00
13. Reinforcing Support Elements	0.00	0.00	0.00	0.00	0.00	0.00
14. Interior Spaces	2.00	0.03	0.03	0.01	0.00	2.07
D. Rehabilitation of Physical Education Facilities						
1. Athletic Fields	1.07	0.63	8.07	10.44	1.55	21.75
2. Playground Redevelopment	0.42	0.06	0.12	2.43	13.02	16.04
3. Swimming Pools	0.00	0.00	0.00	0.00	0.00	0.00
E. System Replacements						
1. Roofs	4.22	3.76	13.09	4.64	0.11	25.82
2. Parapets	4.56	4.32	7.37	2.20	0.16	18.62
3. Painting & Plastering	0.00	0.00	0.00	0.00	0.00	0.00
4. Windows	4.55	1.31	3.57	2.12	0.19	11.75
5. Exterior Masonry	4.59	13.46	29.22	17.09	0.54	64.91
6. Electrical Systems	0.85	1.61	2.34	2.05	1.00	7.85
7. Heating Plant Upgrade	15.81	1.22	2.23	11.92	0.83	32.00
8. Domestic Piping	1.01	0.09	0.39	4.28	0.34	6.11
9. Toilets-Students	0.08	1.22	0.27	3.79	1.00	6.36
10. Toilets-Staff	0.00	0.00	0.00	0.00	0.00	0.00

Borough of Staten Island Plan Summary (in millions)

	(
Category	FY15	FY16	FY17	FY18	FY19	Total
I. State of Good Repair						
E. System Replacements						
11. Floors	0.00	0.00	0.00	0.00	0.00	0.00
12. Paved Area-Blacktop	0.00	0.00	0.00	0.00	0.00	0.00
13. Paved Area-Concrete	0.15	0.21	0.66	0.15	0.00	1.17
14. Fencing	0.00	0.00	0.00	0.00	0.00	0.00
15. Kitchen Areas	0.00	0.00	0.00	0.00	0.00	0.00
16. Containerization	0.00	0.00	0.00	0.00	0.00	0.00
17. Auditorium Upgrade	0.69	0.14	0.23	0.98	0.06	2.10
18. Gymnasium Upgrade	0.05	0.03	0.01	0.30	0.00	0.38
19. Asset Management Program	0.00	0.00	0.00	0.00	0.00	0.00
20. CIP Response	0.00	0.00	0.00	0.00	0.00	0.00
21. Cafeteria / Multipurpose Room Upgrade	0.00	0.02	0.10	3.13	1.52	4.76
I. State of Good Repair Yearly Totals:	71.75	41.19	72.50	76.74	39.89	
		I. Sta	ate of Good	d Repair To	tal:	302.07
II. System Expansion						
A. New Construction-Additional Capacity						
1. New Schools	3.46	1.91	9.46	17.10	80.97	112.90
2. Building Additions	25.54	76.66	8.90	8.73	6.88	126.71
2a. Building Additions/Modernizations	0.00	0.00	0.00	0.00	0.00	0.00
3. Leased Facility Improvements	20.33	0.63	0.47	4.51	1.90	27.84
4. Transportables	0.00	0.00	0.00	0.00	0.00	0.00
5. Modular Classrooms	0.00	0.00	0.00	0.00	0.00	0.00
7. Capacity - Interior Modernization	0.00	0.00	0.00	0.00	0.00	0.00
8. Pre-Kindergarten Initiative	0.00	0.00	0.00	0.00	0.00	0.00
B. New Construction-Common-Facilities-Additions						
1. Lunchrooms	0.00	0.00	0.00	0.00	0.00	0.00
2. Auditoriums	0.00	0.00	0.00	0.00	0.00	0.00
3. Gymnasiums	0.00	0.00	0.00	5.45	10.39	15.84
4. Swimming Pools	0.00	0.00	0.00	0.00	0.00	0.00
C. New Physical Education Facilities						
1. Athletic Fields	0.00	0.00	0.00	0.00	0.00	0.00
2. Playgrounds	0.00	0.00	0.00	0.00	0.00	0.00
D. New Const-Common Facil-Bldg Add/Mod						
1. Lunchrooms	0.00	0.00	0.00	0.00	0.00	0.00
2. Auditoriums	0.00	0.00	0.00	0.00	0.00	0.00
3. Gymnasiums	0.00	0.00	0.00	0.00	0.00	0.00

Borough of Staten Island Plan Summary

Category	FY15	FY16	FY17	FY18	FY19	Total
II. System Expansion						
D. New Const-Common Facil-Bldg Add/Mod						
4. Swimming Pools	0.00	0.00	0.00	0.00	0.00	0.00
E. Site Acquisition						
1. Site Acquisition	0.02	0.01	3.79	20.11	0.00	23.92
F. Replacements						
1. Replacements - New	0.09	0.09	1.99	42.80	89.65	134.62
2. Replacements - Addition	0.00	0.00	0.00	0.00	0.00	0.00
3. Replacements - Leases	0.00	0.00	0.00	0.00	0.00	0.00
4. Replacements - Capacity - Interior Mod	0.00	0.00	0.00	0.00	0.00	0.00
II. System Expansion Yearly Totals:	49.43	79.30	24.62	98.69	189.79	
		II.	System Ex	pansion To	otal:	441.83
III. Educational Enhancements						
A. Educational Enhancements						
1. Technology	0.00	0.00	0.00	0.00	0.00	0.00
2. Room Conversions/Partitioning	0.00	0.00	0.00	0.00	0.00	0.00
3. Accessibility	0.00	0.00	0.00	0.00	0.00	0.00
4. School Improvement and Restructuring	0.00	0.00	0.00	0.00	0.00	0.00
5. Science Lab Upgrades	0.00	0.00	0.00	0.00	0.00	0.00
6. Library Upgrades	0.00	0.00	0.00	0.00	0.00	0.00
7. Charter/Innovative Schools	0.00	0.00	0.00	0.00	0.00	0.00
III. Educational Enhancements Yearly Totals:	0.00	0.00	0.00	0.00	0.00	
	I	II. Educatio	nal Enhand	cements To	otal:	0.00
IV. Safety and Security						
A. Safety and Security						
1. Safety Systems	0.03	0.06	1.23	0.83	0.07	2.22
1a. School Safety	0.00	0.00	0.00	0.00	0.00	0.00
2. Emergency Lighting and Fire Safety Retrofits	0.00	0.00	0.00	0.00	0.00	0.00
3. Code Compliance	0.00	0.00	0.00	0.00	0.00	0.00
IV. Safety and Security Yearly Totals:	0.03	0.06	1.23	0.83	0.07	
V Anaillan, Facilities		IV. S	Safety and	Security To	otal:	2.22
V. Ancillary Facilities						
A. Administrative Support	0.00	0.00	0.00	0.00	0.00	0.00
1. Administrative Support	0.00	0.00	0.00	0.00	0.00	0.00
V. Ancillary Facilities Yearly Totals:	0.00	0.00	0.00	0.00	0.00	
		V.	Ancillary F	acilities To	otal:	0.00

Borough of Staten Island Plan Summary (in millions)

Category	FY15	FY16	FY17	FY18	FY19	Total
VI. Emergency, Unspecified and Misc.						
A. Research and Development						
1. Building Condition Surveys	0.00	0.00	0.00	0.00	0.00	0.00
C. DOE Administration						
1. DOE Administration	0.00	0.00	0.00	0.00	0.00	0.00
D. Wrap-Up Insurance						
1. Wrap-Up Insurance	0.00	0.00	0.00	0.00	0.00	0.00
E. Emergency Unspecified						
1. Emergency Unspecified	0.00	0.00	0.00	0.00	0.00	0.00
2. Emergency Stabilization	0.00	0.00	0.00	0.00	0.00	0.00
3. Emergency Response	0.00	0.00	0.00	0.00	0.00	0.00
F. Prior Plan Completion Cost						
1. Prior Plan Completion Cost	0.00	0.00	0.00	0.00	0.00	0.00
G. Resolution A						
1. City Council	0.00	0.00	0.00	0.00	0.00	0.00
2. Borough President	8.38	3.45	11.27	31.97	0.00	55.07
H. Mayor/Council Program						
1. Mayor/Council Program	0.00	0.00	0.00	0.00	0.00	0.00
VI. Emergency, Unspecified and Misc. Yearly Totals:	8.38	3.45	11.27	31.97	0.00	
	VI. Eme	rgency, Un	specified a	nd Misc. To	otal:	55.07
Yearly Totals for Staten Island	129.61	124.00	109.62	208.22	229.75	
			Staten Isla	nd Grand T	otal:	\$801 19

Staten Island Grand Total: \$801.19

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
78X	Bronx	X039		NEW SCH	H FOR ARTS AN	ND SCIENCE		
				DS	F0000866979	State of Good Repair - System Replacements - Electrical Systems	2018	3,000
			X332	DS	F0000797758	State of Good Repair - System Replacements - Heating Plant Upgrade	g 2015	40,086
				DS	F0000820997	State of Good Repair - System Replacements - Toilets-Students FIXTURES:Student:Lavatory/Sink FIXTURES:Student:Toilet FIXTURES:Student:Urinal	2017	304,562
						Other		
				DS	F0000868101	IP Surveillance Camera Installation	2019	400,000
						NEW SCH FOR ART	S AND SCIENCE Total:	\$747,648
78X	Bronx	X211		P.U.L.S.E	. HS			
				DS	F0000867006	State of Good Repair - System Replacements - Electrical Systems	2018	3,000
						Other		
			X319	DS	F0000866220	Classroom Connectivity	2017	22,121
							P.U.L.S.E. HS Total:	\$25,121
78X	Bronx	X362		I.S./H.S. 3	362			
					F0000844729	Educational Enhancements - Educational Enhancements - Accessibility	2017	120,466

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						Other		
			X270	DSF	-0000800254	Classroom Connectivity	2015	150,670
							I.S./H.S. 362 Total:	\$271,136
78X	Bronx	X392		THE CASI	TA MARIA CEI	NTER FOR ARTS AND EDUCATION		
			X186	DSF	F0000844108	State of Good Repair - System Replacements - Heating Plant Upgrade	2018	190,432
						THE CASITA MARIA CENTER FOR ARTS AND	EDUCATION Total:	\$190,432
78X	Bronx	X400		MORRIS H	·lS			
				DSF	-0000842000	State of Good Repair - Building Upgrade - Flood Elimination	2018	1,230,302
						DRAIN/WASTE/VENT AND STORM SYSTEM:Sump Pump		
						INTERIOR:STRUCTURAL:FOUNDATION WALLS		
				DSF	0000844753	State of Good Repair - Building Upgrade - Interior	2018	1,955,287
						Spaces		
						INTERIOR:CLASSROOMS/CORRIDORS/ADMIN		
						SPACES:Ceiling INTERIOR:CLASSROOMS/CORRIDORS/ADMIN		
						SPACES:Walls		
						INTERIOR:STAIRS/RAMPS: INTERIOR		
				DSF	F0000796884	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	174,314

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				DS	F0000799672	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	215,548
				DS	F0000800334	State of Good Repair - System Replacements - Exterior Masonry	2018	24,692,839
				DS	F0000799858	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	55,663
				DS	F0000844751	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOF:Roofing EXTERIOR:ROOF:Specialties	2018	10,485,915
				DS	F0000823662	State of Good Repair - System Replacements - Toilets-Students	2016	101,980
						FIXTURES:STUDENT:Lavatory/Sink FIXTURES:STUDENT:Toilet FIXTURES:STUDENT:Urinal INTERIOR:TOILET ROOMS - STUDENTS		
				DS	F0000844752	State of Good Repair - System Replacements - Windows EXTERIOR:WINDOWS	2018	979,890
						Other		
			X297	DS	F0000800255	Classroom Connectivity	2015	256,082
				DS	F0000867075	IP Surveillance Camera Installation	2019	503,333
							MORRIS HS Total:	\$40,651,153

X401 BRONX REGIONAL HS (OLD 133)

78X

Bronx

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
			X480	DS	F0000820092	State of Good Repair - System Replacements - Toilets-Students	2017	150,000
						FIXTURES:STUDENT:Lavatory/Sink		
						FIXTURES:STUDENT:Toilet		
						FIXTURES:STUDENT:Urinal		
						INTERIOR:TOILET ROOMS - STUDENTS		
						BRONX REGIONA	AL HS (OLD 133) Total:	\$150,000
78X	Bronx	X405		HERBER	T H. LEHMAN F	IS		
			X349	DS	F0000823642	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2016	519,841
				DS	F0000843692	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2016	695,141
			X405	DS	F0000865818	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2017	1,354,562
			X405	DS	F0000775949	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Room Conversions/Partitioning	2015	5,275,349
				DS	F0000796942	State of Good Repair - Building Upgrade - Boiler Conversion HEATING PLANT:BOILER AUXILIARIES HEATING PLANT:BOILER SYSTEM	2015	17,794,482
				DS	F0000796932	State of Good Repair - Building Upgrade - Climate Control CLIMATE CONTROL SYSTEM	2015	3,904,513

		D. Haller					FY -	
District	Borough	Building ID	Org ID	School	Project #	Description	Construction Start	Total
				DS	F0000796936	State of Good Repair - Building Upgrade - Flood Elimination DRAIN/WASTE/VENT AND STORM SYSTEM:SUMP PUMP INTERIOR:STRUCTURAL:FOUNDATION WALLS	2015	11,900,319
				DS	F0000799673	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	271,415
				DS	F0000796955	State of Good Repair - System Replacements - Domestic Piping Waste System DRAIN/WASTE/VENT AND STORM SYSTEM:HOUSE TRAP DRAIN/WASTE/VENT AND STORM SYSTEM:INTERIOR FLOOR DRAIN DRAIN/WASTE/VENT AND STORM SYSTEM:SEWAGE / WASTE PIPING DRAIN/WASTE/VENT AND STORM SYSTEM:SEWAGE EJECTOR PUMP DRAIN/WASTE/VENT AND STORM SYSTEM:VENT PIPING	2015	542,916
				DS	F0000796941	State of Good Repair - System Replacements - Electrical Systems GROUNDING SYSTEM PANEL BOARD SERVICE SWITCH	2015	2,931,691

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				DS	F0000842055	State of Good Repair - System Replacements - Heating Plant Upgrade Air Conditioning Split System	2018	435,343
				DS	F0000799437	State of Good Repair - System Replacements - Paved Area-Blacktop	2015	422,987
						SITE:Drainage System for Asphalt SITE:PAVING - STUDENT USE:Asphalt		
				DS	F0000820117	State of Good Repair - System Replacements - Toilets-Students	2017	406,770
						FIXTURES:Student:Lavatory/Sink FIXTURES:Student:Toilet		
						FIXTURES:Student:Urinal		
						TOILET ROOM - STUDENT:Lighting:Lighting Fixture - Fluorescent		
						TOILET ROOM - STUDENT:Lighting:Lighting Fixture - Incandescent		
						Other		
				DS	F0000867076	IP Surveillance Camera Installation	2019	695,079
						HERBERT H. L	EHMAN HS Total:	\$47,150,408
78X	Bronx	X410		WILLIAM	H. TAFT HS			
				DS	F0000867007	State of Good Repair - System Replacements - Electrical Systems	2018	21,000
				DS	F0000886606	State of Good Repair - System Replacements - Exterior Masonry	2018	9,719,185

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						EXTERIOR:AREAWAY		
						EXTERIOR:EXTERIOR WALLS		
				DS	SF0000886604	State of Good Repair - System Replacements - Parapets	2018	6,441,588
						EXTERIOR:COPING		
						EXTERIOR:PARAPETS		
				DS	SF0000864012	State of Good Repair - System Replacements - Paved	2018	1,449,661
						Area-Concrete		
						SITE:RETAINING WALLS		
				DS	SF0000820137	State of Good Repair - System Replacements -	2017	203,210
						Toilets-Students		
						FIXTURES:Student:Lavatory/Sink		
				DS	SF0000886605	State of Good Repair - System Replacements -	2018	16,117,804
						Windows		
						EXTERIOR:WINDOWS		
						Other		
				DS	SF0000843855	IP Surveillance Camera Installation	2018	855,465
						WILLIA	AM H. TAFT HS Total:	\$34,807,913
78X	Bronx	X415		CHRISTO	OPHER COLUME	BUS HS		
			X415	DS	SF0000843699	State of Good Repair - Building Upgrade - Low-Voltage Electrical Systems	2018	1,527,651
						FIRE ALARM SYSTEM		
				DS	SF0000821601	State of Good Repair - System Replacements -	2019	479,066
						Cafeteria / Multipurpose Room Upgrade		

							FY -	
District	Porough	Building	Ora ID	Sahaal	Droinot #	Description	Construction	Tota
DISTRICT	Borough	ID	Org ID	School	Project #	Description	Start	
				DS	F0000867008	State of Good Repair - System Replacements - Electrical Systems	2018	6,000
				DS	F0000796987	State of Good Repair - System Replacements - Exterior Masonry	2016	1,380,154
						EXTERIOR:AREAWAY EXTERIOR:EXTERIOR WALLS		
				DS	F0000755238	State of Good Repair - System Replacements - Parapets	2016	3,995,845
						EXTERIOR:COPING EXTERIOR:PARAPETS		
				DS	F0000796984	State of Good Repair - System Replacements - Roofs	2016	1,320,593
						EXTERIOR:ROOFING:Roofing EXTERIOR:ROOFING:Specialties		
				DS	F0000820161	State of Good Repair - System Replacements -	2016	307,913
						Toilets-Students		
						FIXTURES:Student:Lavatory/Sink FIXTURES:Student:Toilet		
						FIXTURES:Student:Urinal		
						TOILET ROOM - STUDENT:Lighting:Lighting Fixture -		
						Fluorescent		
						Other		
			X415	DS	F0000800197	New/Retrofit Telephone/Intercom Systems	2015	815,542
				DS	F0000843856	IP Surveillance Camera Installation	2017	551,332
						CHRISTOPHER COLI	JMBUS HS Total:	\$10,384,096
78X	Bronx	X420		JAMES N	IONROE CAMP	us		

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				DS	SF0000822172	State of Good Repair - Building Upgrade - Boiler Conversion	2017	8,689,609
				DS	SF0000820176	State of Good Repair - Building Upgrade - Climate Control	2017	1,833,142
						CLIMATE CONTROL SYSTEM		
				DS	SF0000822170	State of Good Repair - Building Upgrade - Flood Elimination	2017	324,038
						DRAIN/WASTE/VENT AND STORM SYSTEM:SUMP PUMP		
				DS	SF0000842105	State of Good Repair - Building Upgrade - Flood Elimination	2018	1,804,494
						INTERIOR:STRUCTURAL:FOUNDATION WALLS		
				DS	SF0000799674	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	251,815
			X388	DS	SF0000820198	State of Good Repair - System Replacements - Cafeteria / Multipurpose Room Upgrade	2019	479,066
						CAFETERIA:LIGHTING:Lighting Fixture - Fluorescent INTERIOR:CAFETERIA:Floor Finish		
				DS	SF0000797012	State of Good Repair - System Replacements - Exterior Masonry	2018	5,642,439
						EXTERIOR:CHIMNEY		
				DS	SF0000842108	State of Good Repair - System Replacements - Parapets EXTERIOR:COPING EXTERIOR:PARAPETS	2018	906,547
				DS	SF0000844686	State of Good Repair - System Replacements - Roofs	2018	2,033,518

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						EXTERIOR:ROOF:Roofing		
				DS	F0000844687	State of Good Repair - System Replacements -	2018	520,193
						Windows		
						EXTERIOR:WINDOWS		
						Other		
				DS	F0000867077	IP Surveillance Camera Installation	2019	575,238
						JAMES MON	ROE CAMPUS Total:	\$23,060,099
78X	Bronx	X423		JAMES N	MONROE HS CA	MPUS ANNEX		
						Other		
			X242	DS	F0000800256	Classroom Connectivity	2015	453,710
						JAMES MONROE HS CA	MPUS ANNEX Total:	\$453,710
78X	Bronx	X425		EVANDE	R CHILDS HS			
				DS	F0000865881	Educational Enhancements - Educational	2017	114,210
						Enhancements - Accessibility		,
				DS	F0000799785	State of Good Repair - Building Upgrade - Lighting	2015	101,430
						Fixtures		
				DS	F0000820208	State of Good Repair - System Replacements - Heating	2018	233,904
						Plant Upgrade		
						HEATING PLANT:BOILER SYSTEM		
				DS	F0000820215	State of Good Repair - System Replacements - Heating	2018	223,854
						Plant Upgrade		
						Ventilation		

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
			X253	DS	F0000799993	State of Good Repair - System Replacements -	2016	101,541
						Toilets-Students		
						FIXTURES:STUDENT:Lavatory/Sink		
						FIXTURES:STUDENT:Toilet		
						FIXTURES:STUDENT:Urinal		
						TOILET ROOM - STUDENT:LIGHTING:Lighting Fixture - Fluorescent		
			X275	DS	F0000866079	State of Good Repair - System Replacements -	2018	170,000
						Toilets-Students		,
			X253	DS	F0000865752	System Expansion - New Physical Education Facilities	2018	224,603
						Playgrounds		
						Other		
				DS	F0000843857	IP Surveillance Camera Installation	2017	511,363
						EVAND	ER CHILDS HS Total:	\$1,680,905
78X	Bronx	X430		WALTON	I HS			
				DS	F0000865882	Educational Enhancements - Educational Enhancements - Accessibility	2017	163,228
				DS	F0000867009	State of Good Repair - System Replacements - Electrical Systems	2018	6,000
						Other		
				DS	F0000843858	IP Surveillance Camera Installation	2017	458,831
							WALTON HS Total:	\$628,059
78X	Bronx	X435		THEODO	RE ROOSEVEL	T EDUCATIONAL CAMPUS		

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				DS	F0000821661	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	417,029
				DS	F0000798443	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	861,811
						CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Incandescent		
				DS	F0000775991	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR: EXTERIOR WALLS	2015	27,886,532
				DS	F0000774340	State of Good Repair - System Replacements - Parapets EXTERIOR:PARAPETS	2015	12,697,120
				DS	F0000774339	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOFING:Roofing EXTERIOR:ROOFING:Specialties	2015	7,868,006
			X437	DS	F0000820249	State of Good Repair - System Replacements - Toilets-Students FIXTURES:STUDENT:Lavatory/Sink FIXTURES:STUDENT:Toilet FIXTURES:STUDENT:Urinal INTERIOR:TOILET ROOMS - STUDENTS	2017	150,000
				DS	F0000774341	State of Good Repair - System Replacements - Windows EXTERIOR:WINDOWS	2015	7,832,717

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
						Other		
			X434	DSF	-0000843859	IP Surveillance Camera Installation	2017	565,110
						THEODORE ROOSEVELT EDUCATIONA	L CAMPUS Total:	\$58,278,325
78X	Bronx	X440		DEWITT C	LINTON HS			
			X440	DSI	-0000799362	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	1,602,853
			X440	DSI	F0000774374	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Gymnasium Upgrade GYMNASIUM:LIGHTING:Lighting Fixture - Fluorescent GYMNASIUM:SCOREBOARD INTERIOR:GYMNASIUM:Floor Finish INTERIOR:GYMNASIUM:Seating INTERIOR:LOCKER ROOM	2018	4,331,862
			X440	DSF	F0000777278	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Electrical Systems PANEL BOARD	2016	4,003,129
			X440	DSI	-0000777280	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Low-Voltage Electrical Systems	2016	2,350,963

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						PUBLIC ADDRESS SYSTEM		
			X440	D:	SF0000777281	Educational Enhancements - Educational	2016	1,198,775
						Enhancements - School Improvement and		
						Restructuring Lighting Fixtures		
						CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent		
				D:	SF0000867029	State of Good Repair - Building Upgrade - Elevators	2018	864,543
						and Escalators		
						CONVEYING:Elevator		
				D:	SF0000797100	State of Good Repair - Building Upgrade - Flood	2017	1,981,011
						Elimination		
						INTERIOR:STRUCTURAL:FOUNDATION WALLS INTERIOR:STRUCTURAL:VAULTS-BUNKERS		
				D	SF0000821605	State of Good Repair - System Replacements -	2019	479,066
				D.	25000754500	Cafeteria / Multipurpose Room Upgrade	0047	11 000 100
				D	SF0000754569	State of Good Repair - System Replacements - Exterior	2017	11,380,436
						Masonry EXTERIOR:STAIRS/RAMPS: EXTERIOR		
				ים	SF0000798647	State of Good Repair - System Replacements - Parapets	2017	12,892,397
				Ο.	31 00001 30041	EXTERIOR:COPING	2017	12,032,337
						EXTERIOR:PARAPETS		
			X440	D:	SF0000821913	State of Good Repair - System Replacements - Roofs	2017	3,941,830
						EXTERIOR:ROOFING:Roofing		, , ,
						EXTERIOR:ROOFING:Specialties		

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				DS	F0000820271	State of Good Repair - System Replacements - Toilets-Students	2016	174,038
						FIXTURES:Student:Lavatory/Sink		
			X440	DS	F0000866080	State of Good Repair - System Replacements - Toilets-Students	2018	170,000
						Other		
			X351	DS	F0000800198	New/Retrofit Telephone/Intercom Systems	2015	714,146
			X351	DS	F0000800257	Classroom Connectivity	2015	556,133
				DS	F0000867078	IP Surveillance Camera Installation	2018	700,000
							DEWITT CLINTON HS Total:	\$47,341,182
78X	Bronx	X445		BRONX H	IS OF SCIENCE			
			X445	DS	F0000799896	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	1,352,654
			X445	DS	F0000844088	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2017	1,303,753
				DS	F0000797127	State of Good Repair - Building Upgrade - Lightin Fixtures	ng 2015	244,892
				DS	F0000799723	State of Good Repair - Building Upgrade - Lightin Fixtures	ng 2015	501,264
			X445	DS	F0000864171	State of Good Repair - System Replacements - Gymnasium Upgrade INTERIOR:GYMNASIUM:Ceiling INTERIOR:GYMNASIUM:Walls	2018	1,872,595

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
			X445	DS	F0000820296	State of Good Repair - System Replacements - Heating Plant Upgrade	2018	144,786
			X445	DS	F0000822171	State of Good Repair - System Replacements - Parapets EXTERIOR: PARAPETS	2017	2,803,164
			X445	DS	F0000820291	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOFING:Roofing EXTERIOR:ROOFING:Specialties	2017	6,861,359
						Other		
				DS	F0000868107	IP Surveillance Camera Installation	2019	625,000
						BRONX HS OF	SCIENCE Total:	\$15,709,467
78X	78X Bronx	X450		ADLAI E.	. STEVENSON E	EDUCATIONAL CAMPUS		
				DS	F0000821580	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2016	1,829,766
				DS	F0000799901	Safety and Security - Safety and Security - Safety Systems	2015	1,099,625
				DS	F0000799676	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	313,300
				DS	F0000797153	State of Good Repair - Building Upgrade - Reinforcing Support Elements	2015	503,576
						INTERIOR:STRUCTURAL:COLUMNS/BEAMS/BEARI NG WALLS INTERIOR:STRUCTURAL:ROOF STRUCTURE		
			X312	DS	F0000866285	State of Good Repair - Rehabilitation of Physical Education Facilities - Playground Redevelopment	2018	2,049,805

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
			X295	DS	SF0000797155	State of Good Repair - System Replacements - Exterior	2015	1,093,833
						Masonry		
						EXTERIOR:EXTERIOR WALLS		
				DS	SF0000774426	State of Good Repair - System Replacements -	2015	3,681,881
						Gymnasium Upgrade		
						INTERIOR:GYMNASIUM:Ceiling		
						INTERIOR:GYMNASIUM:Door(s)		
						INTERIOR:GYMNASIUM:Floor Finish		
						INTERIOR:GYMNASIUM:Seating		
						INTERIOR:GYMNASIUM:Walls		
				DS	SF0000774413	State of Good Repair - System Replacements - Roofs	2015	9,416,388
						EXTERIOR:ROOFING:Roofing		
						EXTERIOR:ROOFING:Specialties		
				DS	SF0000820322	State of Good Repair - System Replacements -	2017	101,953
						Toilets-Students		
						FIXTURES:Student:Lavatory/Sink		
						TOILET ROOM - STUDENT:Lighting:Lighting Fixture -		
						Fluorescent		
						Other		
				DS	SF0000843860	IP Surveillance Camera Installation	2018	551,890
				DS	SF0000774423	Ansul Systems	2015	567,159
						ADLAI E. STEVENSON EDUCATIONA	L CAMPUS Total:	\$21,209,176
78X	Bronx	X451		STEVEN	SON HS AF			

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
			X321	DS	F0000842251	State of Good Repair - Rehabilitation of Physical Education Facilities - Athletic Fields	2017	138,086
						STE	VENSON HS AF Total:	\$138,086
78X	Bronx	X455		HARRY S	. TRUMAN HS			
				DS	F0000777424	Educational Enhancements - Educational Enhancements - Science Lab Upgrades	2015	480,126
				DS	F0000820334	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	1,748,400
						CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent		
				DS	F0000844139	State of Good Repair - System Replacements - Exterior Masonry	2017	4,217,855
				DS	F0000842273	State of Good Repair - System Replacements - Heating Plant Upgrade Air Conditioning Split System	2018	891,469
				DS	F0000842259	State of Good Repair - System Replacements - Parapet EXTERIOR:COPING EXTERIOR:PARAPETS	s 2017	163,723
				DS	F0000820343	State of Good Repair - System Replacements - Toilets-Students FIXTURES:Student:Lavatory/Sink	2016	204,488
						Other		
				DS	F0000867079	IP Surveillance Camera Installation	2019	814,920

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						HARR	S. TRUMAN HS Total:	\$8,520,981
78X	Bronx	X460		HS OF L	AW, GOV'T & JU	ISTICE		
				DS	F0000844732	Educational Enhancements - Educational Enhancements - Accessibility	2017	193,359
						HS OF LAW, G	OV'T & JUSTICE Total:	\$193,359
78X	Bronx	X470		SOUTH E	RONX EDUCA	TIONAL CAMPUS (OLD 38)		
				DS	F0000799677	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	203,380
				DS	F0000867010	State of Good Repair - System Replacements - Electrical Systems	2018	12,000
			X473	DS	F0000801047	State of Good Repair - System Replacements - Heating Plant Upgrade	2019	39,918
						GAS SERVICE:GAS DISTRIBUTION PIPING GAS SERVICE:GAS METER ROOM EXHAUST FA	N	
						GAS SERVICE:GAS METER ROOM VENT		
						GAS SERVICE:GAS PRESSURE BOOSTER HEATING		
				DS	F0000820364	State of Good Repair - System Replacements -	2016	228,983
						Toilets-Students		-,
						FIXTURES:Student:Lavatory/Sink		
						FIXTURES:Student:Toilet		
						FIXTURES:Student:Urinal		
						Other		

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District	Borough	Building ID	Org ID	School	Project #	Description	Construction Start	Total
				DSF	-0000867080	IP Surveillance Camera Installation	2018	425,000
						SOUTH BRONX EDUCATIONAL CAMP	PUS (OLD 38) Total:	\$909,281
78X	Bronx	X471		SOUTH BI	RONX HS AF			
				DSF	-0000820378	State of Good Repair - Rehabilitation of Physical Education Facilities - Athletic Fields ATHLETIC FIELD:EXTERIOR LIGHTING ATHLETIC FIELD:LOCAL SOUND SYSTEM ATHLETIC FIELD:SCOREBOARD CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Incandescent EXTERIOR:DOORS:DOORS AND FRAMES EXTERIOR:PARAPETS EXTERIOR:STAIRS/RAMPS: EXTERIOR GROUNDING SYSTEM INTERIOR:STRUCTURAL:COLUMNS/BEAMS/BEARI NG WALLS INTERIOR:STRUCTURAL:FLOOR STRUCTURE INTERIOR:STRUCTURAL:ROOF STRUCTURE	2018	9,319,784
						SECURITY:INTRUSION ALARM SITE:PAVING - STUDENT USE:Asphalt SITE:RETAINING WALLS		
						SOUTH B	RONX HS AF Total:	\$9,319,784
78X	Bronx	X475		JOHN F. K	KENNEDY HS			

District	Borough	Building ID	Org ID	School	Project#	Description	FY - Construction Start	Total
			X213	DSF	F0000821771	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2015	78,520
			X213	DSF	F0000821772	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2015	78,520
			X546	DSF	F0000821773	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2015	39,737
			X213	DSF	F0000843886	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2016	250,579
			X284	DSF	F0000843887	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2016	41,500
			X397	DSF	F0000843888	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2016	218,329

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
			X546	DSI	-0000843889	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2016	41,500
			X284	DSI	F0000843921	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2016	216,864
			X477	DSI	F0000843922	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2016	195,996
			X546	DSI	F0000843924	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2016	195,996
			X475	DSF	F0000823597	EXTERIOR:AREAWAY EXTERIOR:AWNINGS AND CANOPIES EXTERIOR:CHIMNEY EXTERIOR:EXTERIOR SOFFITS EXTERIOR:EXTERIOR WALLS EXTERIOR:LOUVER EXTERIOR:STAIRS/RAMPS: EXTERIOR	2016	4,168,178
				DSF	-0000823598	Science Lab Upgrades	2016	3,414,702

District	Borough	Building ID	Org ID	School Project #	Description	FY - Construction Start	Total
					SCIENCE DEMO ROOM:LIGHTING:Lighting Fixture - Fluorescent		
			X477	DSF0000823599	Interior Spaces	2016	6,711,628
					INTERIOR:CLASSROOMS/CORRIDORS/ADMIN SPACES:Ceiling		
					INTERIOR:CLASSROOMS/CORRIDORS/ADMIN		
					SPACES:Door(s) INTERIOR:CLASSROOMS/CORRIDORS/ADMIN		
					SPACES:Walls INTERIOR:STAIRS/RAMPS: INTERIOR		
			X475	DSF0000820383	State of Good Repair - Building Upgrade - Flood	2018	1,075,062
					Elimination		
					DRAIN/WASTE/VENT AND STORM SYSTEM:SUMP PUMP		
					INTERIOR:STRUCTURAL:FOUNDATION WALLS		
				DSF0000797223	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	263,700
				DSF0000820380	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	1,410,931
					CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Incandescent		
			X475	DSF0000799534	State of Good Repair - Rehabilitation of Physical Education Facilities - Playground Redevelopment	2017	1,704,572

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				DS	F0000774499	State of Good Repair - System Replacements - Auditorium Upgrade	2016	2,338,779
						AUDITORIUM:THEATER LIGHTING SYSTEM:Theater Lighting		
						INTERIOR:AUDITORIUM:Stage:Stage		
						INTERIOR:AUDITORIUM:Stage:Stage Curtain Rigging		
			X475	DS	F0000797229	State of Good Repair - System Replacements - Exterior	2018	8,184,987
						Masonry		
						EXTERIOR:AREAWAY		
						EXTERIOR: CHIMNEY		
				5.0		EXTERIOR: EXTERIOR WALLS	0040	407.000
				DS	F0000799859	State of Good Repair - System Replacements - Heating Plant Upgrade	2016	197,283
				DS	F0000820386	State of Good Repair - System Replacements - Parapets	2018	700,761
						EXTERIOR:COPING		
						EXTERIOR:PARAPETS		
			X475	DS	F0000820385	State of Good Repair - System Replacements - Roofs	2018	1,359,698
						EXTERIOR:ROOFING:Roofing		
						EXTERIOR:ROOFING:Specialties		
			X475	DS	F0000820391	State of Good Repair - System Replacements -	2017	150,000
						Toilets-Students		
						FIXTURES:STUDENT:Lavatory/Sink		
						FIXTURES:STUDENT:Toilet FIXTURES:STUDENT:Urinal		
						INTERIOR:TOILET ROOMS - STUDENTS		
						HTTERIOR TOLLET ROOMS OF ODERTO		

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District	Porough	Building	Org ID	School	Droinet #	Description	Construction	Total
DISTRICT	Borough	ID			Project #	Description	Start	
			X546	DS	F0000866081	State of Good Repair - System Replacements - Toilets-Students	2018	170,000
				DS	F0000777221	System Expansion - New Physical Education Facilit Playgrounds	ties - 2017	1,057,923
						Other		
				DS	F0000800298	IP Surveillance Camera Installation	2015	1,134,816
						JOH	IN F. KENNEDY HS Total:	\$35,400,561
78X	Bronx	X476		KENNED	Y HS AF			
			X475	DS	F0000843758	State of Good Repair - Rehabilitation of Physical	2016	463,513
						Education Facilities - Athletic Fields		
							KENNEDY HS AF Total:	\$463,513
78X	Bronx	X600		ALFRED	E. SMITH HS			
			X600	DS	F0000775834	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Room Conversions/Partitioning	2018	9,352,829
				DS	F0000799356	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Room Conversions/Partitioning	2018	5,183,988
				DS	F0000821609	State of Good Repair - System Replacements - Cafeteria / Multipurpose Room Upgrade	2019	479,066

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
			X381	DS	F0000797255	State of Good Repair - System Replacements - Heating Plant Upgrade	2016	55,167
				DS	F0000799860	State of Good Repair - System Replacements - Heating Plant Upgrade	2016	292,366
				DS	F0000820412	State of Good Repair - System Replacements - Toilets-Students FIXTURES:Student:Lavatory/Sink FIXTURES:Student:Toilet FIXTURES:Student:Urinal	2016	102,488
						ALFRED E	. SMITH HS Total:	\$15,465,904
78X	Bronx	X650		JANE AD	DAMS HS			
				DS	F0000797270	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	423,282
						CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Incandescent		
				DS	F0000820436	State of Good Repair - System Replacements - Auditorium Upgrade INTERIOR:AUDITORIUM:Stage:Stage Curtain Rigging INTERIOR:AUDITORIUM:Stage:Stage Curtains	2016	49,935
				DS	F0000864303	State of Good Repair - System Replacements - Electrical Systems EMERGENCY GENERATOR SET GROUNDING SYSTEM	2018	493,366

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						PANEL BOARD		
			X559	DS	F0000866146	State of Good Repair - System Replacements - Heating Plant Upgrade	2018	77,690
						Other		
			X650	DS	F0000800199	New/Retrofit Telephone/Intercom Systems	2015	287,649
						JA	NE ADDAMS HS Total:	\$1,331,922
78X	Bronx	X655		SAMUEL	GOMPERS VO	снѕ		
			X557	DS	F0000843925	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2016	108,432
			X259	DS	F0000865794	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2017	87,937
			X655	DS	F0000820446	State of Good Repair - Building Upgrade - Flood Elimination INTERIOR:STRUCTURAL:FOUNDATION WALLS	2018	2,377,356
				DS	F0000798448	State of Good Repair - Building Upgrade - Lighting Fixtures CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Incandescent	2016	1,266,154

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
			X655	DS	F0000844007	State of Good Repair - System Replacements -	2018	1,708,281
						Windows		
						EXTERIOR:WINDOWS		
						Other		
			X208	DS	F0000800200	New/Retrofit Telephone/Intercom Systems	2015	478,772
			X557	DS	F0000822041	New/Retrofit Telephone/Intercom Systems	2015	478,772
						SAMUEL GOI	MPERS VOC HS Total:	\$6,505,704
78X	Bronx	X660		GRACE H	H. DODGE VOC	HS		
			X660	DS	SF0000754499	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	2,993,203
				DS	SF0000799678	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	179,762
						Other		
				DS	F0000868108	IP Surveillance Camera Installation	2019	450,000
						GRACE H. I	DODGE VOC HS Total:	\$3,622,965
78X	Bronx	X790		MOTT HA	AVEN EDUCATI	ONAL CAMPUS		
			X188	DS	SF0000821767	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2015	48,201
			X548	DS	SF0000821768	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring	2015	39,618

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District	D	Building	O ID	0-11	D	Proceedings on	Construction	T-4-1
District	Borough	ID	Org ID	School	Project #	Description	Start	Tota
						Technology		
			X188	DS	SF0000865753	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2017	84,825
			X547	DS	SF0000865754	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2017	84,825
			X548	DS	SF0000865755	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2017	84,825
						Other		
			X527	DS	SF0000800261	Classroom Connectivity	2015	208,145
				DS	SF0000800102	IP Surveillance Camera Installation	2015	342,437
						MOTT HAVEN EDUCAT	IONAL CAMPUS Total:	\$892,876
78X	Bronx	X839		BRONX	HS FOR THE VIS	SUAL ARTS		
				DS	SF0000799486	Low-Voltage Electrical Systems FIRE ALARM SYSTEM	2018	2,148,298
				DS	SF0000731467	State of Good Repair - Building Upgrade - Flood Elimination	2015	3,961,460
						INTERIOR:STRUCTURAL:FOUNDATION WALLS		

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District	Borough	Building ID	Org ID	School	Project #	Description	Construction Start	Total
						BRONX HS FO	R THE VISUAL ARTS Total:	\$6,109,758
78X	Bronx	X876		BRONX LE	ADERSHIP A	CADEMY		
						Other		
			X525	DSF	0000843791	Classroom Connectivity	2016	243,341
						BRONX LEA	DERSHIP ACADEMY Total:	\$243,341
78X	Bronx	X905		HS OF AM	ERICAN STUD	DIES		
						Other		
			X696	DSF	0000865935	New/Retrofit Telephone/Intercom Systems	2017	119,215
						HS OF	AMERICAN STUDIES Total:	\$119,215
78X	Bronx	X963		CROTONA	ACADEMY TI	RANSPORTABLE		
			X321	DSF	0000821659	State of Good Repair - Rehabilitation of Physical Education Facilities - Playground Redevelopment	2018 f	4,125,209
						CROTONA ACADEM	Y TRANSPORTABLE Total:	\$4,125,209
78X	Bronx	X965		REGION 2	SUSPENSION	I CENTER		
				DSF	0000867014	State of Good Repair - System Replacements - Electrical Systems	2018	3,000
						REGION 2 SI	JSPENSION CENTER Total:	\$3,000
78X	Bronx	X972		SOUNDVIE	EW EDUCATIO	NAL CAMPUS		
						Other		
			X519	DSF	0000800203	New/Retrofit Telephone/Intercom Systems	2015	268,989

							FY -	
		Building					Construction	1
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
			X519	DSI	F0000822042	New/Retrofit Telephone/Interco	om Systems 2015	268,989
							SOUNDVIEW EDUCATIONAL CAMPUS Total:	\$537,978
78X	Bronx	X988		LAFAYET	TE ACADEMIE	s		
						Other		
			X966	DSI	-0000865936	Classroom Connectivity	2017	153,248
							LAFAYETTE ACADEMIES Total:	\$153,248

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
78K	Brooklyn	K175		TEACHER	RS PREP HS(OL	L REDIRECTION)		
				DSF	F0000865888	Educational Enhancements - Educational Enhancements - Accessibility	2017	91,090
				DSF	F0000780331	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	865,050
						CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - HID		
				DSF	F0000777264	State of Good Repair - Building Upgrade - Low-Voltage Electrical Systems	2016	2,786,777
						FIRE ALARM SYSTEM PUBLIC ADDRESS SYSTEM		
						TEACHERS PREP HS(OL RE	DIRECTION) Total:	\$3,742,917
78K	Brooklyn	K313		ADAMS S	TREET EDUCA	ATIONAL CAMPUS		
				DSF	F0000844726	Educational Enhancements - Educational Enhancements - Accessibility	2017	109,676
						ADAMS STREET EDUCATION	AL CAMPUS Total:	\$109,676
78K	Brooklyn	K400		LAFAYET	TE EDUCATIO	NAL CAMPUS		
				DSF	F0000798621	State of Good Repair - Building Upgrade - Flood Elimination	2016	4,398,440
						DRAIN/WASTE/VENT AND STORM SYSTEM:SUMP PUMP		
						INTERIOR:STRUCTURAL:FOUNDATION WALLS		

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	_	Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
			K337	DS	F0000821920	State of Good Repair - Building Upgrade - Flood	2016	1,389,089
						Elimination		
						DRAIN/WASTE/VENT AND STORM SYSTEM:SUMP		
						PUMP		
				DS	F0000798619	State of Good Repair - Building Upgrade - Interior	2016	3,521,555
						Spaces		
						INTERIOR:CLASSROOMS/CORRIDORS/ADMIN		
						SPACES:Ceiling		
						INTERIOR:CLASSROOMS/CORRIDORS/ADMIN		
						SPACES:Door(s)		
						INTERIOR:CLASSROOMS/CORRIDORS/ADMIN SPACES:Walls		
						INTERIOR:STAIRS/RAMPS: INTERIOR		
				DS	F0000798418	State of Good Repair - Building Upgrade - Lighting	2016	1,676,558
				ВО	1 00007 30 4 10	Fixtures	2010	1,070,000
						CLASSROOM/CORRIDOR/ADMINISTRATIVE		
						SPACE:LIGHTING:Lighting Fixture - Fluorescent		
						CLASSROOM/CORRIDOR/ADMINISTRATIVE		
						SPACE:LIGHTING:Lighting Fixture - Incandescent		
				DS	F0000800061	State of Good Repair - System Replacements -	2016	1,434,278
						Domestic Piping		
						DOMESTIC WATER SYSTEM		
				DS	F0000821919	State of Good Repair - System Replacements -	2016	950,729
						Domestic Piping		
						DOMESTIC WATER SYSTEM		

		Building					FY - Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				DS	F0000798620	State of Good Repair - System Replacements - Heating Plant Upgrade	2016	7,160,269
						HEATING PLANT:BOILER AUXILIARIES HEATING PLANT:BOILER SYSTEM		
						LAFAYETTE EDUCATIONA	AL CAMPUS Total:	\$20,530,918
78K	Brooklyn	K405		MIDWOO	D HS			
				DS	F0000799561	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	413,475
			K405	DS	F0000760638	State of Good Repair - Building Upgrade - Low-Voltage Electrical Systems FIRE ALARM SYSTEM	2015	2,926,244
						PUBLIC ADDRESS SYSTEM		
				DS	F0000777218	State of Good Repair - System Replacements - Auditorium Upgrade	2015	368,061
						AUDITORIUM:THEATER LIGHTING SYSTEM:Dimming System		
				DS	F0000783257	State of Good Repair - System Replacements - Heating Plant Upgrade Ventilation	2015	368,529
						MOTOR STARTER/CONTACTOR VENTILATION:EXHAUST FAN		
						VENTILATION:METAL DUCTWORK VENTILATION:SUPPLY FAN		
						Other		

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
			K405	DSF	F0000868115	IP Surveillance Camera Installation	2019	600,000
							MIDWOOD HS Total:	\$4,676,309
78K	Brooklyn	K406		MIDWOOL	D HS AF (MAIN)			
	·			DSF	F0000755235	State of Good Repair - Building Upgrade - Reinforcing Support Elements	2017	5,880,785
						INTERIOR:STRUCTURAL:COLUMNS/BEAMS/BE	રા	
			K405	DSF	F0000783260	State of Good Repair - Rehabilitation of Physical Education Facilities - Athletic Fields ATHLETIC FIELD:EXTERIOR LIGHTING ATHLETIC FIELD:LOCAL SOUND SYSTEM ATHLETIC FIELD:SCOREBOARD	2017	18,519,749
						ATHLETIC FIELD:SCOREDOARD ATHLETIC FIELDS:FIXED EQUIPMENT ATHLETIC FIELDS:PLAYING SURFACE ATHLETIC FIELDS:SEATING		
						MIDWOOI	D HS AF (MAIN) Total:	\$24,400,534
78K	Brooklyn	K410		ABRAHAN	M LINCOLN HS			
			K410	DSF	F0000798652	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	2,602,199
				DSF	-0000737753	State of Good Repair - Building Upgrade - Flood Elimination DRAIN/WASTE/VENT AND STORM SYSTEM:SUMF PUMP INTERIOR:STRUCTURAL:FOUNDATION WALLS	2015	1,323,416

						FY -					
		Building					Construction				
District	Borough	ID	Org ID	School	Project #	Description	Start	Total			
				DS	F0000799403	State of Good Repair - Building Upgrade - Flood	2015	2,970,677			
						Elimination					
						DRAIN/WASTE/VENT AND STORM SYSTEM:SUMP PUMP					
						INTERIOR:STRUCTURAL:FOUNDATION WALLS					
				DS	F0000799402	State of Good Repair - Building Upgrade - Interior	2015	872,794			
						Spaces					
						INTERIOR:CLASSROOMS/CORRIDORS/ADMIN SPACES:Ceiling					
						INTERIOR:CLASSROOMS/CORRIDORS/ADMIN					
						SPACES:Walls					
						INTERIOR:STAIRS/RAMPS: INTERIOR					
				DS	F0000799562	State of Good Repair - Building Upgrade - Lighting	2015	362,861			
						Fixtures					
			K410	DS	F0000737750	State of Good Repair - Building Upgrade - Low-Voltage Electrical Systems	2015	2,355,594			
						FIRE ALARM SYSTEM PUBLIC ADDRESS SYSTEM					
				DS	F0000783265	State of Good Repair - Building Upgrade - Reinforcing	2015	106,947			
				ВО	1 0000700200	Cinder Concrete Slabs	2010	100,047			
						INTERIOR:STRUCTURAL:FLOOR STRUCTURE					
				DS	F0000783273	State of Good Repair - System Replacements -	2015	1,409,210			
						Electrical Systems					
						GROUNDING SYSTEM					
						PANEL BOARD					
						SERVICE SWITCH					

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						SWITCHBOARD		_
				DS	F0000783272	State of Good Repair - System Replacements - Exterior	2015	739,508
						Masonry		
						EXTERIOR:EXTERIOR WALLS		
				DS	F0000783284	State of Good Repair - System Replacements - Heating	2015	929,308
						Plant Upgrade		
						Ventilation		
						MOTOR STARTER/CONTACTOR		
						VENTILATION:EXHAUST FAN		
						VENTILATION:METAL DUCTWORK		
						VENTILATION:SUPPLY FAN		
						VENTILATION:UNIT VENTILATOR		
			K410	DS	F0000866114	State of Good Repair - System Replacements - Heating	2018	77,690
						Plant Upgrade		
				DS	F0000783270	State of Good Repair - System Replacements - Parapets	2015	1,045,686
						EXTERIOR:PARAPETS		
				DS	F0000783269	State of Good Repair - System Replacements - Roofs	2015	9,379,779
						EXTERIOR:ROOFING:Roofing		
						EXTERIOR:ROOFING:Specialties		
				DS	F0000737755	State of Good Repair - System Replacements -	2015	20,970,021
						Windows		
						EXTERIOR:WINDOWS		
						Other		
				DS	F0000843844	IP Surveillance Camera Installation	2018	616,140
								•

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						ABRAHAM L	INCOLN HS Total:	\$45,761,830
78K	Brooklyn	K411		LINCOLN	HS AF			
				DSI	F0000799406	State of Good Repair - Building Upgrade - Flood Elimination	2015	654,068
						INTERIOR:STRUCTURAL:FOUNDATION WALLS		
			K410	DSI	F0000799404	State of Good Repair - Building Upgrade - Interior Spaces	2015	127,739
						. INTERIOR:CLASSROOMS/CORRIDORS/ADMIN SPACES:Ceiling		
						INTERIOR:CLASSROOMS/CORRIDORS/ADMIN		
						SPACES:Door(s) INTERIOR:CLASSROOMS/CORRIDORS/ADMIN		
				Dei	F0000800327	SPACES:Walls	2015	354,520
				וסט	FUUUU0UU32 <i>1</i>	State of Good Repair - Building Upgrade - Low-Voltage Electrical Systems	2015	354,520
						FIRE ALARM SYSTEM		
				DSI	F0000783287	State of Good Repair - Rehabilitation of Physical	2015	3,134,734
						Education Facilities - Athletic Fields		
						ATHLETIC FIELD:EXTERIOR LIGHTING ATHLETIC FIELD:SCOREBOARD		
						ATHLETIC FIELDS:FIXED EQUIPMENT		
						ATHLETIC FIELDS:PLAYING SURFACE		
						ATHLETIC FIELDS:SEATING		
				DSI	F0000799405	State of Good Repair - System Replacements - Electrical Systems	2015	110,013

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						GROUNDING SYSTEM		
						PANEL BOARD		
							LINCOLN HS AF Total:	\$4,381,074
78K	Brooklyn	K415		SAMUEL	J. TILDEN EDU	ICATIONAL CAMPUS		
				DS	F0000798414	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	565,225
						CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescen	t	
				DS	F0000866839	State of Good Repair - System Replacements - Electrical Systems	2018	15,000
						Other		
				DS	F0000843845	IP Surveillance Camera Installation	2017	567,876
						SAMUEL J. TILDEN EDUCA	ATIONAL CAMPUS Total:	\$1,148,101
78K	Brooklyn	K422		SPRING (CREEK EDUCA	TIONAL CAMPUS		
				DS	F0000799760	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	36,681
						SPRING CREEK EDUCA	ATIONAL CAMPUS Total:	\$36,681
78K	Brooklyn	K425		JAMES M	IADISON HS			
				DS	F0000799564	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	370,853
				DS	F0000799898	State of Good Repair - Building Upgrade - Low-Volta Electrical Systems	ge 2015	1,034,711

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Tota
						PUBLIC ADDRESS SYSTEM		
				DS	SF0000753104	State of Good Repair - Rehabilitation of Physical Education Facilities - Swimming Pools	2017	6,547,989
						INTERIOR:POOLS		
				DS	SF0000806647	State of Good Repair - System Replacements - Auditorium Upgrade	2016	95,073
						INTERIOR:AUDITORIUM:Stage:Stage INTERIOR:AUDITORIUM:Stage:Stage Curtains		
				DS	F0000752896	State of Good Repair - System Replacements - Electrical Systems	2015	588,571
						GROUNDING SYSTEM		
						PANEL BOARD		
						SERVICE SWITCH SWITCHBOARD		
			K425	DS	F0000806643	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	125,412
						GAS SERVICE:GAS DISTRIBUTION PIPING		
						HEATING PLANT:BOILER SYSTEM HEATING PLANT:FUEL SYSTEMS		
						Other		
			K425	DS	SF0000868116	IP Surveillance Camera Installation	2019	600,000
						JAMES M	ADISON HS Total:	\$9,362,609
78K	Brooklyn	K430		BROOKL	YN TECH HS			

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				DS	F0000844718	Educational Enhancements - Educational Enhancements - Accessibility	2017	224,502
				DS	F0000777483	Safety and Security - Safety and Security - Emergency Lighting and Fire Safety Retrofits	2015	554,782
				DS	F0000799698	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	1,188,891
				DS	F0000760755	State of Good Repair - Building Upgrade - Low-Voltage Electrical Systems	2015	5,046,206
						FIRE ALARM SYSTEM PUBLIC ADDRESS SYSTEM		
				DS	F0000806678	State of Good Repair - System Replacements - Cafeteria / Multipurpose Room Upgrade INTERIOR:CAFETERIA:Floor Finish	2019	479,066
						INTERIOR:CAPETERIA: Floor Finish INTERIOR:CAFETERIA: Sliding-folding Partition INTERIOR: MULTI-PURPOSE ROOM: Floor Finish		
				DS	F0000806665	State of Good Repair - System Replacements - Heating Plant Upgrade	2018	233,904
				DS	F0000806675	HEATING PLANT:BOILER SYSTEM State of Good Repair - System Replacements - Heating Plant Upgrade Ventilation	2016	635,135
			K430	DS	F0000823609	State of Good Repair - System Replacements - Heating Plant Upgrade GAS SERVICE:GAS DISTRIBUTION PIPING GAS SERVICE:GAS METER ROOM VENT	2016	202,816

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
						GAS SERVICE:GAS PRESSURE BOOSTER		
						HEATING HEATING PLANT:BOILER AUXILIARIES		
						HEATING PLANT:FUEL SYSTEMS		
				DS	F0000828951	State of Good Repair - System Replacements - Heating Plant Upgrade	2018	89,931
						HEATING PLANT:Boiler Auxiliaries HEATING PLANT:Boiler System		
			K430	DS	F0000822140	State of Good Repair - System Replacements - Toilets-Students	2016	159,068
						FIXTURES:STUDENT:Lavatory/Sink		
						FIXTURES:STUDENT:Toilet		
						FIXTURES:STUDENT:Urinal INTERIOR:TOILET ROOMS - STUDENTS		
						Other		
			K430	DS	F0000868117	IP Surveillance Camera Installation	2019	900,000
-				DS	F0000777292	Ansul Systems	2015	1,412,512
						BROOKL	YN TECH HS Total:	\$11,126,813
78K	Brooklyn	K435		THOMAS	JEFFERSON H	IS		
				DS	F0000821604	State of Good Repair - System Replacements - Cafeteria / Multipurpose Room Upgrade	2019	479,066
				DS	F0000806688	State of Good Repair - System Replacements - Heating Plant Upgrade	2018	69,723
						HEATING PLANT:BOILER SYSTEM		

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
			K502	DS	SF0000823618	State of Good Repair - System Replacements - Heating	2016	89,932
						Plant Upgrade GAS SERVICE:GAS DISTRIBUTION PIPING		
						GAS SERVICE:GAS DISTRIBUTION PIPING GAS SERVICE:GAS METER ROOM EXHAUST FAN		
						GAS SERVICE:GAS METER ROOM VENT		
						HEATING		
						HEATING PLANT:BOILER AUXILIARIES		
						HEATING PLANT:FUEL SYSTEMS		
			K504	DS	SF0000865741	System Expansion - New Physical Education Facilities -	2018	224,603
						Playgrounds		
						Other		
				DS	SF0000843846	IP Surveillance Camera Installation	2018	594,610
						THOMAS JEF	FERSON HS Total:	\$1,457,934
78K	Brooklyn	K440		PROSPE	CT HEIGHTS HS	3		
				DS	SF0000777484	Safety and Security - Safety and Security - Emergency Lighting and Fire Safety Retrofits	2015	234,930
			K524	DS	SF0000850865	State of Good Repair - Building Upgrade - Climate Control	2018	128,836
			K524	DS	SF0000828988	State of Good Repair - Building Upgrade - Flood Elimination	2017	1,842,429
						DRAIN/WASTE/VENT AND STORM SYSTEM:Sump		
						Pump		
						INTERIOR:STRUCTURAL:FOUNDATION WALLS		

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				DS	F0000798419	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	682,390
						CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Incandescent		
				DS	F0000866840	State of Good Repair - System Replacements - Electrical Systems	2018	1,770
			K524	DS	F0000828992	State of Good Repair - System Replacements - Exterior Masonry	2017	7,423,722
						EXTERIOR:CHIMNEY EXTERIOR:LOUVER EXTERIOR:STAIRS/RAMPS: EXTERIOR		
			K524	DS	F0000843949	State of Good Repair - System Replacements - Parapets	2017	5,114,239
			K524	DS	F0000828990	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOF:Specialties	2017	4,376,932
			K524	DS	F0000828991	State of Good Repair - System Replacements - Windows	2017	3,658,991
						EXTERIOR:WINDOWS		
						Other		
			K524	DS	F0000866233	New/Retrofit Telephone/Intercom Systems	2017	467,521
						PROSPECT H	EIGHTS HS Total:	\$23,931,760
78K	Brooklyn	K445		NEW UTF	RECHT HS			

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
			K445	DS	F0000775948	State of Good Repair - Building Upgrade - Flood Elimination	2017	2,756,958
						DRAIN/WASTE/VENT AND STORM SYSTEM:SUMP PUMP		
						INTERIOR:STRUCTURAL:FOUNDATION WALLS		
				DS	F0000799565	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	600,080
				DS	F0000783448	State of Good Repair - Rehabilitation of Physical	2017	6,883,789
						Education Facilities - Swimming Pools		
						FIXTURES:STUDENT:Locker Room Shower		
						INTERIOR:POOLS		
						INTERIOR:SHOWER ROOM		
						LOCKER ROOM:LIGHTING:Lighting Fixture -		
						Fluorescent		
						LOCKER ROOM:LIGHTING:Lighting Fixture -		
						Incandescent		
						SWIMMING POOL LICHTING Lighting Fixture		
						SWIMMING POOL:LIGHTING:Lighting Fixture - Fluorescent		
			K445	DS	F0000829026	State of Good Repair - System Replacements -	2017	75,556
					00000_00_0	Domestic Piping	2011	. 0,000
						Waste System		
						DRAIN/WASTE/VENT AND STORM SYSTEM:Sewage		
						Ejector Pump		
						DRAIN/WASTE/VENT AND STORM		
						SYSTEM:Sewage/Waste/Vent Piping		

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				DS	F0000866841	State of Good Repair - System Replacements - Electrical Systems	2018	3,000
				DS	F0000822655	State of Good Repair - System Replacements - Heating Plant Upgrade	2018	290,110
			K445	DS	F0000866115	State of Good Repair - System Replacements - Heating Plant Upgrade	2018	77,690
						Other		
			K445	DS	F0000868118	IP Surveillance Camera Installation	2019	575,000
						NEW U	TRECHT HS Total:	\$11,262,183
78K	Brooklyn	K446		NEW UTF	RECHT HS AF			
			K445	DS	F0000783461	State of Good Repair - Rehabilitation of Physical Education Facilities - Athletic Fields	2017	6,189,300
						ATHLETIC FIELDS:PLAYING SURFACE		
						NEW UTRE	ECHT HS AF Total:	\$6,189,300
78K	Brooklyn	K450		GRAND S	STREET CAMPL	JS (OLD E.D.HS)		
				DS	F0000775794	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	973,079
			K478	DS	F0000799897	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	619,643
				DS	F0000777485	Safety and Security - Safety and Security - Emergency Lighting and Fire Safety Retrofits	2015	316,958
				DS	F0000783464	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	198,273

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				DS	F0000806775	State of Good Repair - System Replacements - Cafeteria / Multipurpose Room Upgrade	2019	479,066
			K474	DS	F0000783472	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	38,611
				DS	F0000799806	State of Good Repair - System Replacements - Heating Plant Upgrade	2017	132,895
				DS	F0000873584	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOF:Roofing EXTERIOR:ROOF:Specialties	2019	12,111,830
				DS	F0000873585	State of Good Repair - System Replacements - Windows EXTERIOR:WINDOWS	2019	16,999,125
			K474	DS	F0000865742	System Expansion - New Physical Education Facilities - Playgrounds	2018	224,603
						GRAND STREET CAMPUS (O	LD E.D.HS) Total:	\$32,094,083
78K	Brooklyn	K455		BOYS & 0	GIRLS HS			
	·		K455	DS	F0000865819	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2017	999,512
			K455	DS	F0000844703	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Room Conversions/Partitioning	2018	74,845
				DS	F0000844051	Technology	2018	615,881
				DS	F0000844052	Science Lab Upgrades	2018	1,066,385

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District	D	Building	O ID	0-11	D	Basadattas	Construction	T-4-1
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				DS	SF0000777486	Safety and Security - Safety and Security - Emergency Lighting and Fire Safety Retrofits	2015	379,530
				DS	F0000821598	State of Good Repair - System Replacements - Cafeteria / Multipurpose Room Upgrade	2019	479,066
						BOYS	& GIRLS HS Total:	\$3,615,219
78K	Brooklyn	K457		BOYS H	S AF (OLD)			
			K553	DS	F0000866085	State of Good Repair - System Replacements - Heating Plant Upgrade	2018	60,584
						BOYS	HS AF (OLD) Total:	\$60,584
78K	Brooklyn	K458		BOYS HS	S (OLD)			
				DS	F0000799787	Miscellaneous	2015	424,116
			K373	DS	F0000775845	Safety and Security - Safety and Security - Code Compliance	2018	10,232,751
				DS	SF0000873630	State of Good Repair - Building Upgrade - Flood Elimination INTERIOR:STRUCTURAL:FOUNDATION WALLS INTERIOR:STRUCTURAL:VAULTS-BUNKERS	2019	2,313,773
				DS	F0000799566	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	167,337
				DS	F0000866842	State of Good Repair - System Replacements - Electrical Systems	2018	6,000
				DS	F0000873635	State of Good Repair - System Replacements - Exterior Masonry	2019	4,079,332

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						EXTERIOR:AREAWAY EXTERIOR:AWNINGS AND CANOPIES EXTERIOR:CHIMNEY EXTERIOR:EXTERIOR WALLS		
				DS	F0000873634	State of Good Repair - System Replacements - Parape EXTERIOR:COPING	ats 2019	1,829,104
						Other		
			K517	DS	F0000868119	IP Surveillance Camera Installation	2019	500,000
							BOYS HS (OLD) Total:	\$19,552,413
78K	Brooklyn	K460		JOHN JA	Y EDUCATIONA	AL CAMPUS		
			K462	DS	F0000800274	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	636,874
			K462	DS	F0000800275	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	586,539
			K464	DS	F0000822220	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2016	793,322
			K462	DS	F0000798587	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Low-Voltage Electrical Systems PUBLIC ADDRESS SYSTEM	2015	2,091,590
				DS	F0000777487	Safety and Security - Safety and Security - Emergency Lighting and Fire Safety Retrofits	2015	276,411

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				DS	F0000799567	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	255,093
			K462	DS	F0000783558	State of Good Repair - System Replacements - Domestic Piping Waste System	2018	9,486,630
						DRAIN/WASTE/VENT AND STORM SYSTEM:SEWAGE / WASTE PIPING		
			K462	DS	F0000799999	State of Good Repair - System Replacements - Toilets-Students	2016	61,448
						INTERIOR:TOILET ROOMS - STUDENTS		
						Other		
			K462	DS	F0000822035	New/Retrofit Telephone/Intercom Systems	2015	781,853
						JOHN JAY EDUCATION	AL CAMPUS Total:	\$14,969,760
78K	Brooklyn	K465		ERASMU	S HALL CAMPU	JS		
				DS	F0000783561	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	1,490,284
						CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Incandescent		
				DS	F0000806872	State of Good Repair - System Replacements - Cafeteria / Multipurpose Room Upgrade	2019	479,066
			K382	DS	F0000851021	State of Good Repair - System Replacements - Domestic Piping	2017	144,773

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						Waste System		
						DRAIN/WASTE/VENT AND STORM SYSTEM:Sewage Ejector Pump		
				DS	SF0000806855	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	70,702
			K467	DS	SF0000865989	State of Good Repair - System Replacements - Toilets-Students	2018	170,000
						Other		
				DS	SF0000843847	IP Surveillance Camera Installation	2018	869,785
						ERASMUS HAL	L CAMPUS Total:	\$3,224,610
78K	Brooklyn	K466		ERASMU	JS HALL HS AF			
			K543	DS	SF0000865862	State of Good Repair - System Replacements - Heating Plant Upgrade	2017	39,140
						ERASMUS H	ALL HS AF Total:	\$39,140
78K	Brooklyn	K470		GEORGE	W. WINGATE H	is .		
				DS	SF0000777488	Safety and Security - Safety and Security - Emergency Lighting and Fire Safety Retrofits	2015	251,503
				DS	SF0000821588	State of Good Repair - System Replacements - Auditorium Upgrade	2019	163,625
						INTERIOR:AUDITORIUM:Stage:Stage Curtain Rigging INTERIOR:AUDITORIUM:Stage:Stage Curtains		
			K544	DS	SF0000806875	State of Good Repair - System Replacements - Exterior Masonry	2015	48,373

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						EXTERIOR: EXTERIOR SOFFITS		
						EXTERIOR:EXTERIOR WALLS		
				DSI	F0000806877	State of Good Repair - System Replacements -	2016	103,225
						Toilets-Students		
						FIXTURES:STUDENT:Toilet		
						Other		
			K544	DSI	F0000866234	New/Retrofit Telephone/Intercom Systems	2017	449,432
				DSI	F0000867036	IP Surveillance Camera Installation	2018	575,000
						GEORGE W. V	VINGATE HS Total:	\$1,591,158
78K	Brooklyn	K480		BUSHWIC	CK EDUCATION	IAL CAMPUS		
				DSI	F0000865893	Educational Enhancements - Educational Enhancements - Accessibility	2017	136,411
			K549	DSI	F0000822683	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2017	1,871,581
			K168	DSI	F0000752880	State of Good Repair - Building Upgrade - Low-Voltage Electrical Systems PUBLIC ADDRESS SYSTEM	2018	2,395,580
				DSI	F0000800336	State of Good Repair - Rehabilitation of Physical Education Facilities - Swimming Pools SWIMMING POOL	2015	104,729
			K549	DSI	F0000829162	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:AREAWAY EXTERIOR:EXTERIOR SOFFITS	2018	7,678,471

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						EXTERIOR:EXTERIOR WALLS EXTERIOR:LOUVER		
			K549	DS	F0000844037	State of Good Repair - System Replacements - Heating Plant Upgrade	2018	107,698
			K549	DS	F0000851041	State of Good Repair - System Replacements - Parapets EXTERIOR:COPING EXTERIOR:PARAPETS	2018	10,010,009
			K549	DS	F0000866263	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOF:Roofing	2018	11,139,131
						Other		
				DS	F0000867037	IP Surveillance Camera Installation	2019	527,301
						BUSHWICK EDUCATIONA	AL CAMPUS Total:	\$33,970,911
78K	Brooklyn	K485		TELECOI	M. ARTS & TECH	1 .		
			K485	DS	F0000665737	Safety and Security - Safety and Security - Code Compliance	2018	10,391,768
				DS	F0000783627	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	133,891
				DS	F0000799699	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	443,125
			K485	DS	F0000738056	State of Good Repair - System Replacements - Roofs EXTERIOR:PLAZA DECK EXTERIOR:ROOFING:Roofing	2015	1,704,706
				DS	F0000783631	State of Good Repair - System Replacements - Windows	2015	187,693

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						EXTERIOR:WINDOWS		
						Other		
			K485	DSI	F0000868120	IP Surveillance Camera Installation	2019	475,000
						TELECOM. ART	S & TECH. Total:	\$13,336,183
78K	Brooklyn	K490		FORT HA	MILTON HS			
				DSI	F0000829210	State of Good Repair - Building Upgrade - Flood Elimination	2018	676,564
						DRAIN/WASTE/VENT AND STORM SYSTEM:Sump Pump INTERIOR:STRUCTURAL:FOUNDATION WALLS		
				DSI	F0000798422	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	638,138
						CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent		
				DSI	F0000866844	State of Good Repair - System Replacements - Electrical Systems	2018	12,000
				DSI	F0000783669	State of Good Repair - System Replacements - Exterior Masonry	2018	17,914,638
						EXTERIOR:EXTERIOR WALLS		
			K490	DSI	F0000799401	State of Good Repair - System Replacements - Heating Plant Upgrade	2017	5,655,203
				DSI	F0000829214	State of Good Repair - System Replacements - Parapets EXTERIOR:COPING EXTERIOR:PARAPETS	2018	1,700,182

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
				DS	SF0000829213	State of Good Repair - System Replacements - Roofs	2018	3,418,812
						EXTERIOR:ROOF:Roofing EXTERIOR:ROOF:Specialties		
				DS	SF0000806960	State of Good Repair - System Replacements -	2016	143,554
						Toilets-Students		
						FIXTURES:STUDENT:Lavatory/Sink		
						FIXTURES:STUDENT:Toilet		
						FIXTURES:STUDENT:Urinal		
						INTERIOR:TOILET ROOMS - STUDENTS		
						Other		
			K490	DS	SF0000868121	IP Surveillance Camera Installation	2019	625,000
						FORT H	AMILTON HS Total:	\$30,784,091
78K	Brooklyn	K495		FRANK .	J. MACCHIAROL	A EDUCATIONAL COMPLEX		
			K495	DS	SF0000822176	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2017	1,943,921
				DS	SF0000799568	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	244,806
			K495	DS	SF0000806979	State of Good Repair - System Replacements - Heating Plant Upgrade	2018	144,786
						Other		
			K495	DS	SF0000867148	New/Retrofit Telephone/Intercom Systems	2018	389,318
				DS	SF0000843848	IP Surveillance Camera Installation	2018	622,326
				·		FRANK J. MACCHIAROLA EDUCATIONA	AL COMPLEX Total:	\$3,345,157

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
78K	Brooklyn	K496		SHEEPSH	HEAD BAY HS	AF		
			K611	DS	F0000851136	State of Good Repair - Rehabilitation of Physical Education Facilities - Athletic Fields	2017	335,391
						SHEEPSHEAD	BAY HS AF Total:	\$335,391
78K	Brooklyn	K500		CANARS	IE HS			
				DS	F0000777489	Safety and Security - Safety and Security - Emergency Lighting and Fire Safety Retrofits	2015	255,546
				DS	F0000761082	State of Good Repair - Building Upgrade - Boiler Conversion	2018	8,426,892
						HEATING PLANT:BOILER AUXILIARIES HEATING PLANT:BOILER SYSTEM		
				DS	F0000806993	State of Good Repair - Building Upgrade - Climate Control	2018	2,025,885
						CLIMATE CONTROL SYSTEM		
				DS	F0000829257	State of Good Repair - Building Upgrade - Flood Elimination	2018	2,505,546
						INTERIOR:STRUCTURAL:FOUNDATION WALLS		
				DS	F0000799569	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	276,226
			K617	DS	F0000821603	State of Good Repair - System Replacements - Cafeteria / Multipurpose Room Upgrade	2019	479,066
						Other		
				DS	F0000843849	IP Surveillance Camera Installation	2018	552,358

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
							CANARSIE HS Total:	\$14,521,519
78K	Brooklyn	K505		FRANKLI	N D. ROOSEVE	LT HS		
				DS	F0000783734	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	309,246
				DS	F0000799570	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	301,851
			K505	DS	F0000783739	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	36,378
				DS	F0000807028	State of Good Repair - System Replacements - Toilets-Students	2015	150,494
						FIXTURES:STUDENT:Toilet		
						FRANKLIN D. I	ROOSEVELT HS Total:	\$797,969
78K	Brooklyn	K515		SOUTH S	HORE EDUCAT	TIONAL COMPLEX		
				DS	F0000799895	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	418,405
				DS	F0000821664	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	707,003
			K578	DS	F0000822684	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2016	3,204,150
			K566	DS	F0000865945	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2018	1,829,076
				DS	F0000888769	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2019	987,302

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
			K578	DSF	F0000821755	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2015	75,470
			K567	DSF	F0000821779	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2015	85,414
			K637	DSF	F0000821780	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2015	33,343
			K637	DSF	F0000844127	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2017	38,000
			K637	DSF	F0000844128	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2017	80,906
			K567	DSF	F0000845635	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2018	221,585

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
			K576	DSF	F0000845637	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2017	89,000
			K637	DSF	F0000845638	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2017	175,502
			K578	DSF	F0000866256	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2017	100,000
			K578	DSF	F0000866257	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2017	62,834
			K578	DSF	F0000866258	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2017	97,810
			K567	DSF	F0000866259	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2017	167,670

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
			K566	DS	F0000866260	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Science Lab Upgrades	2017	161,936
			K566	DS	F0000867022	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2018	104,000
				DS	F0000799571	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	514,823
				DS	F0000821599	State of Good Repair - System Replacements - Cafeteria / Multipurpose Room Upgrade	2019	479,066
			K578	DS	F0000829300	State of Good Repair - System Replacements - Windows	2018	11,154,103
						EXTERIOR:WINDOWS		
						Other		
				DS	F0000843850	IP Surveillance Camera Installation	2018	526,404
						SOUTH SHORE EDUCATION	AL COMPLEX Total:	\$21,313,802
78K	Brooklyn	K516		SOUTH S	SHORE HS AF			
				DS	F0000807062	Athletic Fields ATHLETIC FIELD:SCOREBOARD CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent DOMESTIC WATER SYSTEM	2018	1,828,218

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						DRAIN/WASTE/VENT AND STORM		
						SYSTEM:SEWAGE / WASTE PIPING		
						EMERGENCY LIGHTING		
						EXTERIOR:DOORS:DOORS AND FRAMES		
						EXTERIOR:DOORS:LINTELS		
						EXTERIOR: EXTERIOR WALLS		
						FIRE ALARM SYSTEM		
						GAS FIRED FURNACE		
						GROUNDING SYSTEM		
						INTERIOR:STRUCTURAL:FLOOR STRUCTURE		
						LIGHTING - SECURITY LIGHTS		
						LOCKER ROOM:LIGHTING:Lighting Fixture -		
						Fluorescent		
						MOTOR STARTER/CONTACTOR		
						PANEL BOARD		
						SECURITY:INTRUSION ALARM		
						SERVICE SWITCH		
						SITE:FENCES		
						SITE:PAVING - STUDENT USE:Asphalt		
						SITE:SITE WALLS (NOT RETAINING WALLS)		
						TELEPHONE		
						TOILET ROOM - STAFF:LIGHTING:Lighting Fixture -		
						Fluorescent		
						TOILET ROOM - STUDENT:LIGHTING:Lighting		
						Fixture - Fluorescent		
			K566	DSI	-0000844106	State of Good Repair - Rehabilitation of Physical Education Facilities - Athletic Fields	2017	77,338

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						SOUTH	SHORE HS AF Total:	\$1,905,556
78K	Brooklyn	K520		PACIFIC A	ALT HS			
				DSF	F0000775823	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	278,414
						CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Incandescent		
			K423	DSI	F0000851197	State of Good Repair - Building Upgrade - Low-Voltage Electrical Systems	2018	669,442
						PUBLIC ADDRESS SYSTEM		
						F	ACIFIC ALT HS Total:	\$947,856
78K	Brooklyn	K525		EDWARD	R. MURROW H	IS		
				DSI	F0000799572	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	463,934
				DSI	F0000821627	State of Good Repair - System Replacements - Cafeteria / Multipurpose Room Upgrade	2017	304,054
				DSI	F0000866845	State of Good Repair - System Replacements - Electrical Systems	2018	24,000
			K525	DSI	-0000783788	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	31,680
				DSI	F0000807073	State of Good Repair - System Replacements - Heating Plant Upgrade	2018	290,110

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
			K525	DSI	F0000807084	State of Good Repair - System Replacements - Heating Plant Upgrade Air Conditioning Split System	2015	46,990
			K525	DSI	F0000822661	AIR CONDITIONING:CONDENSER WATER PUMP State of Good Repair - System Replacements - Heating	2018	144,786
			11020	DO	1 0000022001	Plant Upgrade	2010	144,700
			K525	DSI	F0000829347	State of Good Repair - System Replacements - Heating Plant Upgrade Air Conditioning Split System AIR CONDITIONING:Cooling Tower	2018	418,170
			K525	DSI	F0000851223	State of Good Repair - System Replacements - Heating Plant Upgrade Air Conditioning Split System AIR CONDITIONING:Chilled Water System:Chilled Water Distribution: Piping, Pumps and Auxiliaries AIR CONDITIONING:Condenser Water Pump	2018	802,600
			K525	DSI	F0000865719	State of Good Repair - System Replacements - Heating Plant Upgrade Air Conditioning Split System	2018	183,212
						Other		
			K525	DSI	F0000868122	IP Surveillance Camera Installation	2019	725,000
						EDWARD R. MI	JRROW HS Total:	\$3,434,536
78K	Brooklyn	K540		JOHN DE	WEY HS			

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
				DS	SF0000799407	State of Good Repair - Building Upgrade - Interior	2015	241,555
						Spaces		
						INTERIOR:CLASSROOMS/CORRIDORS/ADMIN	N	
						SPACES:Ceiling		
						INTERIOR:CLASSROOMS/CORRIDORS/ADMIN	1	
						SPACES:Door(s)		
						INTERIOR:CLASSROOMS/CORRIDORS/ADMIN	N	
						SPACES:Walls		
						INTERIOR:STAIRS/RAMPS: INTERIOR		
				DS	SF0000799573	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	348,526
				DS	SF0000783809	State of Good Repair - System Replacements - Electrical Systems	2015	2,860,196
						EMERGENCY GENERATOR SET GROUNDING SYSTEM		
						PANEL BOARD		
				DS	SF0000866846	State of Good Repair - System Replacements - Electrical Systems	2018	9,000
						Other		
				DS	SF0000843851	IP Surveillance Camera Installation	2018	698,289
							JOHN DEWEY HS Total:	\$4,157,566
78K	Brooklyn	K580		GEORGE	E WESTINGHOU	SE VOC HS		
			K605	DS	SF0000798585	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	569,543

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				DS	F0000783843	Educational Enhancements - Educational	2016	1,472,853
						Enhancements - School Improvement and		
						Restructuring		
						Library Upgrades		
						INTERIOR:LIBRARY:Door(s) INTERIOR:LIBRARY:Floor Finish		
						LIBRARY:LIGHTING:Lighting Fixture - Fluorescent		
				DS	F0000798586	Educational Enhancements - Educational	2016	1,643,747
						Enhancements - Science Lab Upgrades		
			K605	DS	F0000807133	State of Good Repair - Building Upgrade - Flood	2016	808,639
						Elimination		
			K605	DS	F0000807137	State of Good Repair - System Replacements - Exterior Masonry	2016	781,796
				DS	F0000821922	State of Good Repair - System Replacements - Parapets	2016	6,718,231
			K605	DS	F0000807135	State of Good Repair - System Replacements - Roofs	2016	2,559,778
						EXTERIOR:ROOFING:Roofing		
						EXTERIOR:ROOFING:Specialties		
						Other		
			K008	DS	F0000822044	New/Retrofit Telephone/Intercom Systems	2015	448,371
						GEORGE WESTINGHOUS	SE VOC HS Total:	\$15,002,958
78K	Brooklyn	K590		MIDDLE	COLLEGE HS			
				DS	F0000844719	Educational Enhancements - Educational Enhancements - Accessibility	2017	273,558

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
			K590	DSI	F0000866267	State of Good Repair - Building Upgrade - Elevators and Escalators	2018	414,797
						MIDDLE Co	OLLEGE HS Total:	\$688,355
78K	Brooklyn	K600		CLARA B	ARTON HS			
				DSI	F0000783849	State of Good Repair - Building Upgrade - Lighting Fixtures CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Incandescent	2016	2,022,796
				DSI	F0000866847	State of Good Repair - System Replacements - Electrical Systems	2018	3,041
			K600	DSI	F0000807157	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:AREAWAY EXTERIOR:CHIMNEY	2017	5,400,156
			K600	DSI	F0000783858	EXTERIOR: EXTERIOR SOFFITS State of Good Repair - System Replacements - Heating Plant Upgrade	2015	41,879
			K600	DSI	F0000807155	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOFING:Roofing EXTERIOR:ROOFING:Specialties	2017	2,833,406
						Other		
			K600	DSI	F0000867150	New/Retrofit Telephone/Intercom Systems	2018	461,068

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						CL	ARA BARTON HS Total:	\$10,762,346
78K	Brooklyn	K610		AUTOMO	TIVE TRADES	voc HS		
				DS	F0000783877	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	1,327,842
						CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Incandescen		
						Other		
			K610	DS	F0000868124	IP Surveillance Camera Installation	2019	475,000
						AUTOMOTIVE	TRADES VOC HS Total:	\$1,802,842
78K	Brooklyn	K615		E NY VO	C HS OF TRANS	SIT TECH.		
			K615	DS	F0000865841	Educational Enhancements - Educational Enhancements - Library Upgrades	2018	564,477
				DS	F0000783901	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	1,484,443
						CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - HID CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Incandescen		
				DS	F0000829459	State of Good Repair - System Replacements - Auditorium Upgrade	2018	934,202

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						AUDITORIUM:House Lighting:Lighting Fixture -		
						Incandescent		
						INTERIOR:AUDITORIUM:Fixed Seating		
						INTERIOR:AUDITORIUM:Stage:Stage Curtains		
				DSF	F0000866848	State of Good Repair - System Replacements -	2018	6,000
						Electrical Systems		
				DSF	F0000807212	State of Good Repair - System Replacements -	2016	215,699
						Toilets-Students		
						FIXTURES:Student:Lavatory/Sink		
						FIXTURES:Student:Toilet		
						FIXTURES:Student:Urinal		
						TOILET ROOM - STUDENT:Lighting:Lighting Fixture -		
						Fluorescent		
						Other		
			K615	DSF	F0000867151	New/Retrofit Telephone/Intercom Systems	2018	343,720
			K615	DSF	-0000868079	IP Surveillance Camera Installation	2019	500,000
						E NY VOC HS OF TRA	NSIT TECH. Total:	\$4,048,541
78K	Brooklyn	K620		WILLIAM	E. GRADY VO	CHS		
				DSF	F0000777492	Safety and Security - Safety and Security - Emergency	2015	183,049
						Lighting and Fire Safety Retrofits		
				DSF	F0000783923	State of Good Repair - Building Upgrade - Climate	2015	2,277,759
						Control		
						CLIMATE CONTROL SYSTEM		

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				DS	F0000799434	State of Good Repair - Building Upgrade - Flood	2015	3,750,236
						Elimination		
						DRAIN/WASTE/VENT AND STORM SYSTEM:SUMP PUMP		
						INTERIOR:STRUCTURAL:FOUNDATION WALLS		
				DS	F0000783925	State of Good Repair - Building Upgrade - Lighting	2015	1,969,831
						Fixtures		
						CLASSROOM/CORRIDOR/ADMINISTRATIVE		
						SPACE:LIGHTING:Lighting Fixture - Fluorescent		
						CLASSROOM/CORRIDOR/ADMINISTRATIVE		
						SPACE:LIGHTING:Lighting Fixture - Incandescent		
				DS	F0000799947	State of Good Repair - Rehabilitation of Physical	2015	9,226,860
						Education Facilities - Athletic Fields		
						SITE:Drainage System for Asphalt		
						SITE:Drainage System for Soil		
				DC	50000700450	SITE:PAVING - STUDENT NON-USE:Asphalt	0045	000 000
				DS	F0000799459	State of Good Repair - System Replacements -	2015	292,882
						Domestic Piping		
						DOMESTIC WATER SYSTEM FIXTURES:STUDENT:Drinking Fountain		
						FIXTURES:STUDENT:Sink And Fountain Combo Unit		
				ns	F0000783933	State of Good Repair - System Replacements -	2015	1,881,768
				DC	0000700000	Electrical Systems	2013	1,001,700
						GROUNDING SYSTEM		
						PANEL BOARD		
						SERVICE SWITCH		
						<u></u>		

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District	Borough	Building ID	Ora ID	School	Project #	Description	Construction Start	Total
District	Bolougii	טו	Olgib	OCHOOL	1 Toject #	SWITCHBOARD	Start	Total
				D	OSF0000783934	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	6,957,115
						HEATING		
						HEATING PLANT:BOILER SYSTEM		
						HEATING PLANT:FUEL SYSTEMS		
						HEATING:HYDRONIC HEATING:Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries		
						Other		
				D	SF0000867038	IP Surveillance Camera Installation	2019	527,301
						WILLIAM E. GRA	DY VOC HS Total:	\$27,066,801
78K	Brooklyn	K625		ROBES	ON HS COMP&B	US TC (A HML)		
				D	OSF0000851375	State of Good Repair - Building Upgrade - Flood Elimination	2018	713,724
						INTERIOR:STRUCTURAL:FOUNDATION WALLS		
				D	OSF0000783952	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	54,770
				D	OSF0000799574	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	197,760
				D	OSF0000866849	State of Good Repair - System Replacements - Electrical Systems	2018	12,000
			K122	D	OSF0000807257	State of Good Repair - System Replacements - Exterior Masonry	2018	8,712,521
						EXTERIOR:AREAWAY		

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						EXTERIOR:CHIMNEY		
						EXTERIOR: EXTERIOR WALLS		
				DS	SF0000851378	State of Good Repair - System Replacements - Parapets	2018	159,515
						EXTERIOR:COPING		
						EXTERIOR:PARAPETS		
				DS	SF0000851377	State of Good Repair - System Replacements - Roofs	2018	1,393,533
						EXTERIOR:ROOF:Roofing		
				DS	SF0000851379	State of Good Repair - System Replacements -	2018	3,593,426
						Windows		
						EXTERIOR:WINDOWS		
						ROBESON HS COMP&BUS	TC (A HML) Total:	\$14,837,249
78K	Brooklyn	K650		HARRY	VANARSDALE V	OC HS(WHITNEY)		
				DS	SF0000822222	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	1,308,859
						CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent		
				DS	SF0000783976	State of Good Repair - System Replacements - Exterior Masonry	2016	5,690,517
						EXTERIOR:EXTERIOR WALLS		
				DS	SF0000807294	State of Good Repair - System Replacements - Heating	2016	154,846
						Plant Upgrade Ventilation		
				DS	SF0000783974	State of Good Repair - System Replacements - Parapets	2016	723,979
						EXTERIOR:PARAPETS		

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District	Barawah	Building	Over ID	Cabaal	Droinet #	Description	Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				DS	SF0000761351	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOFING:Roofing EXTERIOR:ROOFING:Specialties	2016	3,782,999
				DS	F0000783975	State of Good Repair - System Replacements - Windows EXTERIOR:WINDOWS	2016	2,935,704
						Other		
				DS	F0000868080	IP Surveillance Camera Installation	2019	525,000
						HARRY VANARSDALE VOC H	S(WHITNEY) Total:	\$15,121,904
78K	Brooklyn	K655		BKLYN F	IS OF THE ART	S (OL S J HL)		
				DS	F0000822691	Auditorium Upgrade	2016	1,036,426
				DS	F0000777490	Safety and Security - Safety and Security - Emergency Lighting and Fire Safety Retrofits	2015	226,732
				DS	F0000799700	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	212,525
			K656	DS	F0000752882	State of Good Repair - Building Upgrade - Low-Voltage Electrical Systems FIRE ALARM SYSTEM	2016	1,603,546
				DS	F0000866850	State of Good Repair - System Replacements - Electrical Systems	2018	15,000
				DS	F0000761374	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:EXTERIOR WALLS	2016	5,878,459

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Tota
			K656	DS	F0000784010	State of Good Repair - System Replacements - Heating Plant Upgrade Ventilation	2016	112,46
						VENTILATION:EXHAUST FAN VENTILATION:HEATING AND VENTILATING UNIT VENTILATION:METAL DUCTWORK VENTILATION:SUPPLY FAN VENTILATION:UNIT VENTILATOR		
			K656	DS	F0000823619	State of Good Repair - System Replacements - Heating	2019	75,89
						Plant Upgrade GAS SERVICE:GAS DISTRIBUTION PIPING GAS SERVICE:GAS METER ROOM EXHAUST FAN GAS SERVICE:GAS METER ROOM VENT HEATING HEATING PLANT:BOILER AUXILIARIES HEATING PLANT:BOILER SYSTEM HEATING PLANT:FUEL SYSTEMS		
			K656	DS	F0000799355	State of Good Repair - System Replacements - Kitchen Areas	2016	160,66
				DS	F0000807302	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOFING:Roofing EXTERIOR:ROOFING:Specialties	2016	1,559,574
						BKLYN HS OF THE ARTS	(OL S J HL) Total:	\$10,881,288
78K	Brooklyn	K656		BKLYN H	IS OF THE ART	S AX (S J HL)		

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				D	SF0000798263	State of Good Repair - Building Upgrade - Boiler	2018	8,243,736
						Conversion		
						HEATING PLANT:BOILER AUXILIARIES		
						HEATING PLANT:BOILER SYSTEM		
				D:	SF0000784013	State of Good Repair - Building Upgrade - Climate	2018	1,865,707
						Control		
						CLIMATE CONTROL SYSTEM		
				D:	SF0000784015	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	894,687
						CLASSROOM/CORRIDOR/ADMINISTRATIVE		
						SPACE:LIGHTING:Lighting Fixture - Fluorescent		
			K656	D:	SF0000784014	State of Good Repair - Building Upgrade - Low-Voltage	2016	1,166,703
						Electrical Systems		
						FIRE ALARM SYSTEM		
				D:	SF0000784033	State of Good Repair - System Replacements -	2016	3,330,473
						Domestic Piping		
						Fire System Sprinklers		
						SPRINKLERS, STANDPIPE, FIRE SYSTEM:DELUGE		
						VALVE		
						SPRINKLERS, STANDPIPE, FIRE SYSTEM:ROOF		
						TANK		
						SPRINKLERS, STANDPIPE, FIRE SYSTEM:SIAMESE		
						CONNECTION		
						SPRINKLERS, STANDPIPE, FIRE		
						SYSTEM:SPRINKLER HEAD		

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						SPRINKLERS, STANDPIPE, FIRE		
						SYSTEM:SPRINKLER PIPING		
						SPRINKLERS, STANDPIPE, FIRE		
						SYSTEM:STANDPIPE SYSTEM		
						BKLYN HS OF THE AR	RTS AX (S J HL) Total:	\$15,501,306
78K	Brooklyn	K660		WILLIAM	MAXWELL CT	E HS		
				DSF	F0000865781	Educational Enhancements - Educational	2018	653,300
						Enhancements - Library Upgrades		
			K660	DSF	F0000866149	Educational Enhancements - Educational	2018	2,231,350
						Enhancements - Room Conversions/Partitioning		
			K660	DSF	F0000888764	Educational Enhancements - Educational	2019	493,651
						Enhancements - Room Conversions/Partitioning		
			K660	DSF	F0000888765	Educational Enhancements - Educational	2019	740,476
						Enhancements - Room Conversions/Partitioning		
				DSF	F0000865842	Educational Enhancements - Educational	2017	500,000
						Enhancements - Technology		
				DSF	F0000784036	State of Good Repair - Building Upgrade - Lighting	2015	155,783
						Fixtures		
				DSF	F0000799575	State of Good Repair - Building Upgrade - Lighting	2016	141,837
						Fixtures		
						Other		
			K660	DSF	F0000868081	IP Surveillance Camera Installation	2019	475,000
								,,,,,,,,

WILLIAM MAXWELL CTE HS Total: \$5,391,397

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
78K	Brooklyn	K721		BROOKL	YN STUDIO (T	ANDEM K128)		
			K771	DS	F0000784059	State of Good Repair - System Replacements - Exterior Masonry	2017	1,021,159
						EXTERIOR:EXTERIOR WALLS EXTERIOR:STAIRS/RAMPS: EXTERIOR		
			K690	DS	F0000822173	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOFING:Roofing	2017	698,603
						EXTERIOR:ROOFING:Specialties		
				DS	F0000807364	State of Good Repair - System Replacements - Windows	2017	2,947,438
						EXTERIOR:WINDOWS		
						BROOKLYN STUDIO (TA	NDEM K128) Total:	\$4,667,200
78K	Brooklyn	K728		LIBERAT	ION DIPLOMA	PLUS H.S.		
			K728	DS	F0000821869	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2016	2,041,511
				DS	F0000821823	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Room Conversions/Partitioning	2016	TBD
						LIBERATION DIPLOM	A PLUS H.S. Total:	\$2,041,511
78K	Brooklyn	K778		EL PUEN	TE HS			
7010	Diodityii	10.70	K685	_	F0000822118	Exterior Masonry	2018	2,067,037

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
				DS	F0000866852	State of Good Repair - System Replacements - Electrical Systems	2018	12,000
				DS	SF0000797940	State of Good Repair - System Replacements - Parape EXTERIOR:COPING EXTERIOR:PARAPETS	ts 2018	801,346
			K685	DS	F0000797939	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOFING:Roofing EXTERIOR:ROOFING:Specialties	2018	681,379
				DS	SF0000797941	State of Good Repair - System Replacements - Windows EXTERIOR: WINDOWS	2018	1,141,025
							EL PUENTE HS Total:	\$4,702,787
78K	Brooklyn	K781		WEST B	ROOKLYN COM	MUNITY HS		
				DS	F0000797988	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	74,978
						Other		
			K529	DS	F0000867134	New/Retrofit Telephone/Intercom Systems	2018	169,216
						WEST BROOKLYN	COMMUNITY HS Total:	\$244,194
78K	Brooklyn	K799		BROOKL	YN EAST ALTE	RNATIVE LEARNING CENTER		
				DS	SF0000822169	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:AREAWAY EXTERIOR:AWNINGS AND CANOPIES	r 2017	3,718,831

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
						EXTERIOR:CHIMNEY		
						EXTERIOR:EXTERIOR WALLS		
						EXTERIOR:LOUVER		
				DS	F0000843222	State of Good Repair - System Replacements - Parapets	2017	521,530
						EXTERIOR:COPING		
						EXTERIOR:PARAPETS		
				DS	F0000843221	State of Good Repair - System Replacements - Roofs	2017	671,742
						EXTERIOR:ROOF:Roofing		
						EXTERIOR:ROOF:Specialties		
				DS	F0000843223	State of Good Repair - System Replacements -	2017	1,298,568
						Windows		
						EXTERIOR:WINDOWS		
						BROOKLYN EAST ALTERNATIVE LEARNI	NG CENTER Total:	\$6,210,671
78K	Brooklyn	K804		COBBLE	HILL SCL OF A	AMR STD (OL6)		
				DS	F0000866853	State of Good Repair - System Replacements - Electrical Systems	2018	6,000
			K519	DS	F0000784168	State of Good Repair - System Replacements -	2016	166,098
						Toilets-Students		
						FIXTURES:STUDENT:Lavatory/Sink		
						FIXTURES:STUDENT:Toilet		
						FIXTURES:STUDENT:Urinal		
						COBBLE HILL SCL OF AM	R STD (OL6) Total:	\$172,098
78K	Brooklyn	K805		WATERS	EDGE EDUCA	TIONAL COMPLEX		

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
			K419	DSF	F0000865991	State of Good Repair - System Replacements - Toilets-Students	2018	170,000
						Other		
			K439	DSF	-0000866231	New/Retrofit Telephone/Intercom Systems	2017	370,550
						WATERS EDGE EDUCATION	AL COMPLEX Total:	\$540,550
78K	Brooklyn	K806		METROPO	DLITAN CORPO	DRATE ACAD.		
				DSF	F0000866854	State of Good Repair - System Replacements - Electrical Systems	2018	21,000
			K530	DSF	-0000843639	State of Good Repair - System Replacements - Toilets-Students	2016	103,947
						FIXTURES:STUDENT:Lavatory/Sink		
						FIXTURES:STUDENT:Toilet		
						FIXTURES:STUDENT:Urinal INTERIOR:TOILET ROOMS - STUDENTS		
						METROPOLITAN CORPO	PRATE ACAD. Total:	\$124,947
78K	Brooklyn	K813		DIST. OFF	ICE #13 (OLD	9 AX)		
	·			DSF	-0000784200	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	263,877
						CLASSROOM/CORRIDOR/ADMINISTRATIVE		
						SPACE:LIGHTING:Lighting Fixture - Fluorescent CLASSROOM/CORRIDOR/ADMINISTRATIVE		
						SPACE:LIGHTING:Lighting Fixture - Incandescent		

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
				DSF	-0000866856	State of Good Repair - System Replacements - Electrical Systems	2018	3,000
						DIST. OFFICE #1	3 (OLD 9 AX) Total:	\$266,877
78K	Brooklyn	K824		W.E.B. DU	JBOIS HS			
				DSF	F0000784233	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	653,277
						CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent		
						W.E.E	B. DUBOIS HS Total:	\$653,277
78K	Brooklyn	K865		SECOND	OPPORTUNITY	Y SCHOOL		
				DSF	F0000784416	State of Good Repair - Building Upgrade - Lighting Fixtures CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Incandescent	2016	768,047
				DSF	F0000807731	State of Good Repair - System Replacements - Heating Plant Upgrade GAS SERVICE:GAS DISTRIBUTION PIPING GAS SERVICE:GAS METER ROOM EXHAUST FAN GAS SERVICE:GAS METER ROOM VENT GAS SERVICE:GAS PRESSURE BOOSTER HEATING HEATING PLANT:BOILER AUXILIARIES	2016	82,417

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						HEATING PLANT:BOILER SYSTEM		
						HEATING PLANT:FUEL SYSTEMS		
						HEATING:HYDRONIC HEATING:Hydronic Hot Water		
						Distribution: Piping, Pumps and Auxiliaries		
						SECOND OPPORTUN	IITY SCHOOL Total:	\$850,464
78K	Brooklyn	K907		BROWNS	VILLE DIPLOM	IA PLUS HS		
				DSF	F0000784507	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	49,672
				DSF	-0000866860	State of Good Repair - System Replacements - Electrical Systems	2018	12,000
						BROWNSVILLE DIPLO	MA PLUS HS Total:	\$61,672
78K	Brooklyn	K914		BENJAMII	N BANNEKER	ACADEMY		
				DSF	-0000799764	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	127,083
						BENJAMIN BANNEKE	R ACADEMY Total:	\$127,083
78K	Brooklyn	K917		BKLYN C	OLL ACAD (BR	RIDGES TO K)		
				DSF	F0000784545	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	572,276
						CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent		
				DSF	F0000799738	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	16,079
						BKLYN COLL ACAD (BR	RIDGES TO K) Total:	\$588,355

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
78K	Brooklyn	K932		HIGH SCH	HOOL SUSPEN	SION CENTER		
			X695	DSF	F0000843640	State of Good Repair - System Replacements - Toilets-Students	2016	157,838
						FIXTURES:Student:Lavatory/Sink FIXTURES:Student:Toilet		
						FIXTURES:Student:Urinal INTERIOR:TOILET ROOMS - STUDENTS		
						HIGH SCHOOL SUSPE	NSION CENTER Total:	\$157,838
78K	Brooklyn	K934		FORT HA	MILTON HS MC	DDULAR UNIT		
				DSI	F0000829999	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOF:Roofing	2018	2,762,559
						FORT HAMILTON HS N	MODULAR UNIT Total:	\$2,762,559
78K	Brooklyn	K994		BEDFORE	D ACADEMY			
						Other		
				DSI	F0000799914	IP Surveillance Camera Installation	2015	509,422
·						BEDF	ORD ACADEMY Total:	\$509,422

District	Borough	Building ID	Org ID	School	Project#	Description	FY - Construction Start	Tota
78M	Manhattan	M066		RICHARD	R GREEN HS	OF TEACHING		
				DSI	F0000785343	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	701,893
						CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent		
						RICHARD R GREEN HS OF	TEACHING Total:	\$701,893
78M	Manhattan	M081		MID MAN	ADULT LRNG	CTR (81)		
				DSI	F0000799500	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	792,812
			K755	DSI	F0000799521	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	551,420
			K755	DSI	F0000799950	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	602,386
			M984	DSI	F0000822215	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2018	2,978,358
			K755	DSI	F0000845616	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2017	912,170
				DSI	F0000799811	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	264,645
				DSI	F0000808808	State of Good Repair - System Replacements - Heating Plant Upgrade	2016	49,949
						HEATING PLANT:BOILER SYSTEM		
						MID MAN ADULT LRN	NG CTR (81) Total:	\$6,151,740

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
78M	Manhattan	M097		BARD CC	LLEGE HS (OL	.D M097)		
				DS	F0000808949	State of Good Repair - Building Upgrade - Flood Elimination	2016	2,739,303
						DRAIN/WASTE/VENT AND STORM SYSTEM:SUMP PUMP		
						INTERIOR:STRUCTURAL:FOUNDATION WALLS		
				DS	F0000798378	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	853,975
						CLASSROOM/CORRIDOR/ADMINISTRATIVE		
						SPACE:LIGHTING:Lighting Fixture - Fluorescent		
						CLASSROOM/CORRIDOR/ADMINISTRATIVE		
						SPACE:LIGHTING:Lighting Fixture - Incandescent		
				DS	F0000798565	State of Good Repair - System Replacements - Exterior Masonry	2016	2,265,488
						EXTERIOR:EXTERIOR WALLS		
				DS	F0000821636	State of Good Repair - System Replacements - Exterior	2016	2,588,018
						Masonry		
						EXTERIOR:EXTERIOR WALLS		
				DS	F0000808952	State of Good Repair - System Replacements - Parapets	2016	1,171,373
						EXTERIOR:PARAPETS		
				DS	F0000808951	State of Good Repair - System Replacements - Roofs	2016	1,396,066
						EXTERIOR:PLAZA DECK		
						EXTERIOR:ROOFING:Roofing		
						EXTERIOR:ROOFING:Specialties		

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
			M696	DS	F0000808955	State of Good Repair - System Replacements - Toilets-Students	2017	102,970
						FIXTURES:STUDENT:Lavatory/Sink FIXTURES:STUDENT:Toilet FIXTURES:STUDENT:Urinal		
						Other		
			M696	DS	F0000776054	IP Surveillance Camera Installation	2015	498,218
						BARD COLLEGE	HS (OLD M097) Total:	\$11,615,411
78M	Manhattan	M107		THE HER	ITAGE SCHOOL	-		
			M680	DS	F0000866002	State of Good Repair - System Replacements - Toilets-Students	2018	170,000
						Other		
			M680	DS	F0000865908	Classroom Connectivity	2017	179,408
						THE HERI	AGE SCHOOL Total:	\$349,408
78M	Manhattan	M136		I.S. 136				
				DS	F0000799586	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	118,389
				DS	F0000821612	State of Good Repair - System Replacements - Cafeteria / Multipurpose Room Upgrade	2019	457,059
			M302	DS	F0000866120	State of Good Repair - System Replacements - Heating Plant Upgrade	2018	77,690
			M148	DS	F0000786109	State of Good Repair - System Replacements - Toilets-Students	2015	106,771

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						FIXTURES:STUDENT:Lavatory/Sink		
						FIXTURES:STUDENT:Toilet		
						FIXTURES:STUDENT:Urinal		
						TOILET ROOM - STUDENT:LIGHTING:Lighting		
						Fixture - Fluorescent		
			M302	DS	F0000865810	System Expansion - New Physical Education Facilities - Playgrounds	2018	205,508
							I.S. 136 Total:	\$965,417
78M	Manhattan	M435		MANHTN	CT FOR MATH	& SCI. HS		
				DS	F0000821616	State of Good Repair - System Replacements -	2019	479,066
						Cafeteria / Multipurpose Room Upgrade		
			M435	DS	F0000810214	State of Good Repair - System Replacements -	2016	75,000
						Toilets-Students		
						FIXTURES:STUDENT:Lavatory/Sink		
						FIXTURES:STUDENT: I bin al		
						FIXTURES:STUDENT:Urinal INTERIOR:TOILET ROOMS - STUDENTS		
							II 0 001 II0 T-4-I	**
						MANHTN CT FOR MAT	H & SCI. HS Total:	\$554,066
78M	Manhattan	M440		BAYARD	RUSTIN EDUC	ATIONAL COMP		
				DS	F0000777499	Safety and Security - Safety and Security - Emergency Lighting and Fire Safety Retrofits	2015	111,837
				DS	F0000799595	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	415,885

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				DS	F0000799776	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	75,874
			M313	DS	F0000832320	State of Good Repair - System Replacements - Domestic Piping Waste System DRAIN/WASTE/VENT AND STORM SYSTEM:Sewage Ejector Pump	2016	73,373
						DRAIN/WASTE/VENT AND STORM SYSTEM:Sewage/Waste/Vent Piping		
				DS	F0000822656	State of Good Repair - System Replacements - Heating Plant Upgrade	2017	390,491
			M437	DS	F0000866123	State of Good Repair - System Replacements - Heating Plant Upgrade	2018	77,690
			M437	DS	F0000866011	State of Good Repair - System Replacements - Toilets-Students	2018	170,000
						BAYARD RUSTIN EDUCATION	NAL COMP Total:	\$1,315,150
78M	Manhattan	M445		SEWARD	PARK HS			
				DS	F0000799777	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	201,282
				DS	F0000821619	State of Good Repair - System Replacements - Cafeteria / Multipurpose Room Upgrade	2019	479,066
				DS	F0000866902	State of Good Repair - System Replacements - Electrical Systems	2018	3,000

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				DS	F0000832328	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	71,897
						HEATING:Heating Coil In Ductwork		
						HEATING:Radiator/Convector/Fin Tube		
						HEATING:Steam supplied by External Sources		
						Other		
				DS	F0000867043	IP Surveillance Camera Installation	2018	550,000
						SEW	ARD PARK HS Total:	\$1,305,245
78M	Manhattan	M446		UNIVERS	SITY NEIGHBOR	RHOOD		
			M448	DS	F0000741361	State of Good Repair - Building Upgrade - Low-Voltage Electrical Systems	2016	2,478,012
						FIRE ALARM SYSTEM		
						PUBLIC ADDRESS SYSTEM		
			M448	DS	F0000786971	State of Good Repair - System Replacements - Heating	2016	1,952,400
						Plant Upgrade Ventilation		
						MOTOR STARTER/CONTACTOR		
						VENTILATION:METAL DUCTWORK VENTILATION:SUPPLY FAN		
			M448	De	F0000786964	State of Good Repair - System Replacements -	2015	92,520
			14140	DS	1 00007 80904	Toilets-Students	2013	92,320
						FIXTURES:STUDENT:Lavatory/Sink		
						FIXTURES:STUDENT:Toilet		
						FIXTURES:STUDENT:Urinal		

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
						TOILET ROOM - STUDENT:LIGHTING:Lighting Fixture - Fluorescent TOILET ROOM - STUDENT:LIGHTING:Lighting Fixture - Incandescent		
							EIGHBORHOOD Total:	\$4,522,932
78M	Manhattan	M451		LIBERTY H	IS			
				DSF	0000799597	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	106,405
							LIBERTY HS Total:	\$106,405
78M	Manhattan	M460		WASHING	TON IRVING H	s		
			M374	DSF	0000775870	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	530,215
			M460	DSF	0000798601	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2016	5,366,908
			M460	DSF	0000799937	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	662,161
			M374	DSF	0000844086	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2017	1,282,180
			M438	DSF	0000866756	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2017	97,685
				DSF	0000799953	State of Good Repair - Building Upgrade - Flood Elimination	2017	855,856

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						INTERIOR:STRUCTURAL:FOUNDATION WALLS		
				DS	F0000799598	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	528,635
				DS	F0000799778	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	341,299
				DS	F0000810292	State of Good Repair - Building Upgrade - Low-Voltage Electrical Systems	2017	1,511,111
						AUXILIARY SIGNAL/BELL SYSTEM FIRE ALARM SYSTEM		
						PUBLIC ADDRESS SYSTEM		
				DS	F0000821608	State of Good Repair - System Replacements - Cafeteria / Multipurpose Room Upgrade	2019	479,066
			M374	DS	F0000832371	State of Good Repair - System Replacements - Electrical Systems	2017	6,338,500
						PANEL BOARD TRANSFORMER		
				DS	F0000866903	State of Good Repair - System Replacements - Electrical Systems	2018	21,000
				DS	F0000764372	State of Good Repair - System Replacements - Exterior Masonry	2017	23,377,706
						EXTERIOR:EXTERIOR WALLS		
				DS	F0000821658	State of Good Repair - System Replacements -	2017	846,467
						Gymnasium Upgrade		
						INTERIOR:GYMNASIUM:Floor Finish		

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
			M174	DS	F0000786997	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	31,680
				DS	F0000810308	State of Good Repair - System Replacements - Heating Plant Upgrade Ventilation	2015	95,270
				DS	F0000786994	State of Good Repair - System Replacements - Parapets EXTERIOR:PARAPETS	2017	7,051,014
				DS	F0000786993	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOFING:Roofing	2017	4,688,335
				DS	F0000799952	State of Good Repair - System Replacements - Windows	2017	9,360,542
						EXTERIOR:WINDOWS		
						Other		
				DS	F0000843852	IP Surveillance Camera Installation	2017	648,309
						WASHINGTON	I IRVING HS Total:	\$64,113,939
78M	Manhattan	M465		G. WASH	IINGTON HS ED	DUC. CAMPUS		
				DS	F0000777500	Safety and Security - Safety and Security - Emergency Lighting and Fire Safety Retrofits	2015	232,857
				DS	F0000799599	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	525,086
			M463	DS	F0000787010	State of Good Repair - Building Upgrade - Low-Voltage Electrical Systems FIRE ALARM SYSTEM	2016	120,339

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				D	SF0000821611	State of Good Repair - System Replacements - Cafeteria / Multipurpose Room Upgrade	2019	457,179
			M462	D	SF0000787021	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	31,680
				D	SF0000799818	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	103,825
				D	SF0000810324	State of Good Repair - System Replacements - Heating Plant Upgrade	2018	233,904
						HEATING PLANT:BOILER SYSTEM		
			M468	D	SF0000866012	State of Good Repair - System Replacements - Toilets-Students	2018	170,000
						Other		
				D	SF0000868089	IP Surveillance Camera Installation	2019	675,000
						G. WASHINGTON HS EDU	IC. CAMPUS Total:	\$2,549,870
78M	Manhattan	M470		LOUIS E). BRANDEIS HS			
				D	SF0000865896	Educational Enhancements - Educational Enhancements - Accessibility	2016	298,082
				D	SF0000866279	Educational Enhancements - Educational Enhancements - Accessibility	2018	447,000
				D	SF0000764420	State of Good Repair - System Replacements - Domestic Piping	2018	1,330,322
				D	SF0000764431	DOMESTIC WATER SYSTEM State of Good Repair - System Replacements - Heating Plant Upgrade	2018	771,584

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						Ventilation		
						Other		
				DS	SF0000867044	IP Surveillance Camera Installation	2019	551,269
						LOUIS D. B	RANDEIS HS Total:	\$3,398,257
78M	Manhattan	M475		HEALTH	PROFESSIONS	HS (OL STY)		
				DS	SF0000800337	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	670,030
				DS	SF0000777501	Safety and Security - Safety and Security - Emergency Lighting and Fire Safety Retrofits	2015	266,068
				DS	SF0000799600	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	307,500
			M407	DS	SF0000787067	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	31,680
						HEALTH PROFESSIONS	HS (OL STY) Total:	\$1,275,278
78M	Manhattan	M477		STUYVE	SANT HS (NEW)			
				DS	SF0000822667	State of Good Repair - System Replacements - Exterior Masonry	2019	125,468
						EXTERIOR:EXTERIOR WALLS		
						STUYVESA	NT HS (NEW) Total:	\$125,468
78M	Manhattan	M480		JULIA R	ICHMAN ED. COM	MPLEX		
				DS	SF0000799601	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	440,875

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- 1		Building			-		Constr	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						Other		
			M225	DS	F0000867089	New/Retrofit Telephone/Intercom Systems	2018	515,030
						JULIA R	RICHMAN ED. COMPLEX	Total: \$955,905
78M	Manhattan	M485		FIORELL	O LAGUARDIA	HS		
			M485	DS	F0000865805	Educational Enhancements - Educational Enhancements - Room Conversions/Partitionia	2017 ing	98,730
			M485	DS	F0000741529	State of Good Repair - Building Upgrade - Low Electrical Systems	v-Voltage 2016	3,156,794
				DS	F0000741533	FIRE ALARM SYSTEM State of Good Repair - System Replacements - Masonry	- Exterior 2015	5,734,129
			M485	DS	F0000832506	EXTERIOR:EXTERIOR WALLS State of Good Repair - System Replacements - Plant Upgrade Air Conditioning Split System AIR CONDITIONING:Cooling Tower	- Heating 2017	729,925
						Other		
			M485	DS	F0000868090	IP Surveillance Camera Installation	2019	725,000
						FIO	DRELLO LAGUARDIA HS	Total: \$10,444,578
78M	Manhattan	M488		MIDTOW	N EAST CAMPU	JS		
				DS	F0000844704	Educational Enhancements - Educational Enhancements - Accessibility	2016	191,152

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						Other		
				DSF	F0000799890	IP Surveillance Camera Installation	2016	115,145
						MIDTOWN E	AST CAMPUS Total:	\$306,297
78M	Manhattan	M490		MARTIN L	UTHER KING,	JR. HS		
				DSI	F0000865897	Educational Enhancements - Educational Enhancements - Accessibility	2017	233,865
				DSF	F0000799602	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	758,811
			M494	DSF	F0000844150	State of Good Repair - System Replacements - Domestic Piping	2018	73,535
						DOMESTIC WATER SYSTEM		
						Other		
			M494	DSF	F0000822038	New/Retrofit Telephone/Intercom Systems	2015	577,636
				DSF	F0000867046	IP Surveillance Camera Installation	2018	725,000
						MARTIN LUTHER	KING, JR. HS Total:	\$2,368,847
78M	Manhattan	M495		PARK EA	ST HS			
				DSF	F0000787172	State of Good Repair - Building Upgrade - Lighting	2016	538,749
						Fixtures		
						CLASSROOM/CORRIDOR/ADMINISTRATIVE		
						SPACE:LIGHTING:Lighting Fixture - Fluorescent		
						CLASSROOM/CORRIDOR/ADMINISTRATIVE		
						SPACE:LIGHTING:Lighting Fixture - Incandescent		

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
						Other		
			M495	DS	F0000865911	Classroom Connectivity	2017	222,689
							PARK EAST HS Total:	\$761,438
78M	Manhattan	M501		ARTHUR	SCHOMBURG	HS (IS 201)		
			M157	DS	F0000844115	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2017	805,299
				DS	F0000798316	State of Good Repair - Building Upgrade - Lighting Fixtures CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Incandescen	2015 t	498,364
				DS	F0000799819	State of Good Repair - System Replacements - Heating Plant Upgrade	g 2015	71,249
			M469	DS	F0000832581	State of Good Repair - System Replacements - Heating Plant Upgrade Ventilation AIR CONDITIONING:Chilled Water System:Central Station Air Handler MOTOR STARTER/CONTACTOR VENTILATION:Exhaust Fan VENTILATION:Heating And Ventilating Unit VENTILATION:Metal Ductwork	•	202,969

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District	Borough	Building ID	Ora ID	School	Project #	Description	Construction Start	Total
District	Borougii	טו	M157		F0000821723	<u> </u>	2015	
			WITO	נס	F0000621723	State of Good Repair - System Replacements - Toilets-Students	2015	317,237
						FIXTURES:STUDENT:Lavatory/Sink		
						FIXTURES:STUDENT:Toilet		
						FIXTURES:STUDENT:Urinal		
						INTERIOR:TOILET ROOMS - STUDENTS		
						ARTHUR SCHOMBU	IRG HS (IS 201) Total:	\$1,895,118
78M	Manhattan	M506		EDWARD	A. REYNOLDS	S WEST SIDE HS		
				DS	F0000865898	Educational Enhancements - Educational	2017	136,569
						Enhancements - Accessibility		
						EDWARD A. REYNOLDS	WEST SIDE HS Total:	\$136,569
78M	Manhattan	M510		FORSYTH	HS (AUXSVC-	-OLD 91)		
				DS	F0000821670	Educational Enhancements - Educational	2015	457,777
						Enhancements - Room Conversions/Partitioning		
				DS	F0000787219	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	865,416
						CLASSROOM/CORRIDOR/ADMINISTRATIVE		
						SPACE:LIGHTING:Lighting Fixture - Fluorescent		
						CLASSROOM/CORRIDOR/ADMINISTRATIVE		
						SPACE:LIGHTING:Lighting Fixture - Incandescent		
			M650	DS	F0000865813	State of Good Repair - System Replacements -	2017	205,820
						Auditorium Upgrade		
				DS	F0000822657	State of Good Repair - System Replacements - Heating Plant Upgrade	2017	205,521

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
			M650	DS	F0000866124	State of Good Repair - System Replacements - Heating Plant Upgrade	2018	77,690
			M458	DS	F0000810542	State of Good Repair - System Replacements - Toilets-Students	2015	150,000
						FIXTURES:STUDENT:Lavatory/Sink FIXTURES:STUDENT:Toilet FIXTURES:STUDENT:Urinal INTERIOR:TOILET ROOMS - STUDENTS		
						Other		
			M650	DS	F0000822064	New/Retrofit Telephone/Intercom Systems	2015	239,755
			M650	DS	F0000866202	Classroom Connectivity	2017	40,040
						FORSYTH HS (AUX	SVC-OLD 91) Total:	\$2,242,019
78M	Manhattan	M520		MURRY E	BERGTRAUM H	S (ECF)		
			M520	DS	F0000775972	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2016	2,171,481
				DS	F0000821817	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	1,242,935
				DS	F0000821819	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2016	999,107
			M520	DS	F0000787251	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Library Upgrades INTERIOR:LIBRARY:Built-in Furnishing	2017	2,891,609

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
						INTERIOR:LIBRARY:Ceiling		
						INTERIOR:LIBRARY:Floor Finish		
						INTERIOR:LIBRARY:Walls		
						LIBRARY:LIGHTING:Lighting Fixture - Fluorescent		
						LIBRARY:RACEWAY WITH RECEPTACLES		
				DSF	F0000810567	Educational Enhancements - Educational	2017	8,050,835
						Enhancements - School Improvement and		
						Restructuring		
						Science Lab Upgrades		
						CENTRAL ACID WASTE NEUTRALIZING TANK		
						INTERIOR:SCIENCE DEMO ROOM:Fixed Equipment		
						INTERIOR:SCIENCE LAB:Fixed Equipment		
						SCIENCE DEMO ROOM		
						SCIENCE DEMO ROOM:EMERGENCY GAS		
						SHUT-OFF VALVE		
						SCIENCE DEMO ROOM:LIGHTING:Lighting Fixture - Fluorescent		
						SCIENCE DEMO ROOM:LIGHTING:Lighting Fixture -		
						Incandescent		
						SCIENCE DEMO ROOM:POWER SUPPLY		
						SCIENCE LAB:EMERGENCY GAS SHUT-OFF VALVE		
						SCIENCE LAB:EMERGENCY SHUT-OFF POWER		
						SCIENCE LAB:LIGHTING:Lighting Fixture -		
						Fluorescent		
						SCIENCE LAB:LIGHTING:Lighting Fixture -		
						Incandescent		
						SCIENCE LAB:POWER SUPPLY		

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						SCIENCE PREP ROOM SCIENCE PREP ROOM:LIGHTING:Lighting Fixture - Fluorescent		
			M520	DS	SF0000832617	State of Good Repair - Building Upgrade - Low-Voltage Electrical Systems	2017	714,442
						FIRE ALARM SYSTEM SPRINKLERS, STANDPIPE, FIRE SYSTEM:Wet Sprinkler Alarm Valve Assembly		
				D\$	SF0000866308	State of Good Repair - System Replacements - Floors INTERIOR:CLASSROOMS/CORRIDORS/ADMIN SPACES:Floor Finish	2018	2,251,471
						Other		
				DS	SF0000868092	IP Surveillance Camera Installation	2019	625,000
						MURRY BERGTRAU	JM HS (ECF) Total:	\$18,946,880
78M	Manhattan	M535		PARK W	EST HS (ECF)			
			M288	DS	SF0000798653	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2016	2,455,283
			M138	DS	SF0000844093	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2016	141,300
				DS	SF0000821623	State of Good Repair - System Replacements - Cafeteria / Multipurpose Room Upgrade	2019	479,066

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				SC	CA0000019673	State of Good Repair - System Replacements - Exterior Masonry	2015	2,381,275
			M288	DS	SF0000787281	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	31,680
						Other		
				DS	SF0000867047	IP Surveillance Camera Installation	2018	600,000
						PARK WES	ST HS (ECF) Total:	\$6,088,604
78M	Manhattan	M540		A. PHILL	IP RANDOLPH	HS		
				DS	SF0000821667	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	371,750
			M540	DS	SF0000865808	Educational Enhancements - Educational Enhancements - Science Lab Upgrades	2018	1,497,055
				DS	SF0000832675	State of Good Repair - Building Upgrade - Flood Elimination INTERIOR:STRUCTURAL:FOUNDATION WALLS	2018	2,452,074
				DS	SF0000822224	State of Good Repair - Building Upgrade - Lighting Fixtures CLASSROOM/CORRIDOR/ADMINISTRATIVE	2016	1,379,391
				DS	SF0000775750	SPACE:LIGHTING:Lighting Fixture - Fluorescent State of Good Repair - System Replacements - Exterior Masonry	2018	43,130,753
				DS	SF0000844100	EXTERIOR:EXTERIOR WALLS State of Good Repair - System Replacements - Parapets EXTERIOR:COPING	2018	15,368,717

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
						EXTERIOR:PARAPETS		
				DS	F0000832677	State of Good Repair - System Replacements - Roofs	2018	6,394,055
						EXTERIOR:ROOF:Roofing		
						EXTERIOR:ROOF:Specialties	NDOLDILLIO T-4-1	#70 F00 70F
						A. PHILLIP RA	NDOLPH HS Total:	\$70,593,795
78M	Manhattan	M600		FASHION	INDUSTRIES \	OC HS		
				DS	F0000822154	Educational Enhancements - Educational	2017	3,698,881
						Enhancements - Accessibility		
				DS	F0000832702	State of Good Repair - Building Upgrade - Flood Elimination	2018	773,879
						INTERIOR:STRUCTURAL:FOUNDATION WALLS INTERIOR:STRUCTURAL:VAULTS-BUNKERS		
			M600	DS	F0000741739	State of Good Repair - Building Upgrade - Low-Voltage Electrical Systems	2015	3,119,631
						PUBLIC ADDRESS SYSTEM		
				DS	F0000787330	State of Good Repair - System Replacements - Exterior Masonry	2018	10,804,365
						EXTERIOR:AREAWAY EXTERIOR:CHIMNEY		
						EXTERIOR:EXTERIOR WALLS EXTERIOR:LOUVER		
			M600	DS	F0000810647	State of Good Repair - System Replacements - Heating Plant Upgrade	2018	144,786
				DS	F0000787328	State of Good Repair - System Replacements - Parapets EXTERIOR:COPING	2018	5,575,372

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						EXTERIOR:PARAPETS		
						FASHION IN	DUSTRIES VOC HS Total:	\$24,116,914
78M	Manhattan	M615		CHELSEA	VOC HS			
			M615	DS	F0000810662	State of Good Repair - Building Upgrade - Low-Volt Electrical Systems AUXILIARY SIGNAL/BELL SYSTEM FIRE ALARM SYSTEM PUBLIC ADDRESS SYSTEM	age 2017	2,596,844
				DS	F0000775646	State of Good Repair - System Replacements - Domestic Piping DOMESTIC WATER SYSTEM	2015	1,138,407
			M615	DS	F0000866125	State of Good Repair - System Replacements - Hea Plant Upgrade	<i>ting</i> 2018	77,690
						Other		
			M615	DS	F0000822211	Ansul Systems	2017	392,209
							CHELSEA VOC HS Total:	\$4,205,150
78M	Manhattan	M620		NORMAN	THOMAS HS (ECF)		
			M432	DS	F0000799488	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	357,708
			M427	DS	F0000800277	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	594,649
			M500	DS	F0000800278	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	586,154

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				DS	SF0000821880	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2016	701,212
			M500	DS	SF0000821757	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2015	39,096
			M432	DS	SF0000867098	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Technology	2018	100,000
				DS	SF0000800280	Educational Enhancements - Educational Enhancements - Science Lab Upgrades	2018	1,797,718
				DS	F0000798363	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	1,012,559
						CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Incandescent		
				DS	SF0000832752	State of Good Repair - System Replacements - Electrical Systems	2018	335,197
				5.0		EMERGENCY GENERATOR SET		
				DS	SF0000866187	State of Good Repair - System Replacements - Electrical Systems	2018	1,083,738
			M427	DS	SF0000787375	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	31,680

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
						Other		
				DSF	-0000867050	IP Surveillance Camera Installation	2018	600,000
						NORMAN TH	IOMAS HS (ECF) Total:	\$7,239,711
78M	Manhattan	M625		HS OF GF	APHIC COMM	UNICATION ARTS		
			M625	DSI	-0000798598	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	682,300
				DSI	-0000799492	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	530,897
			M507	DSI	-0000799519	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	530,781
			M393	DSI	F0000799520	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	518,997
				DSI	F0000821668	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2016	470,924
				DSI	F0000821669	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	861,570
			M139	DSI	-0000844116	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2017	1,351,668
			M625	DSI	F0000777537	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Cafeteria / Multipurpose Room Upgrade	2015	5,492,722

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	Building					Construction	
Borough	ID	Org ID	School	Project #	Description	Start	Total
			DS	SF0000752355	State of Good Repair - Building Upgrade - Boiler Conversion	2016	7,938,405
			DS	SF0000752354	State of Good Repair - Building Upgrade - Climate Control	2016	3,406,285
		M507	DS	SF0000865811	State of Good Repair - System Replacements - Auditorium Upgrade	2017	74,568
			DS	SF0000810708	State of Good Repair - System Replacements - Exterior Masonry	2018	4,673,635
					EXTERIOR:EXTERIOR WALLS		
			DS	SF0000844141	State of Good Repair - System Replacements - Parapets	2018	3,395,112
					EXTERIOR:COPING EXTERIOR:PARAPETS		
			DS	SF0000754491	State of Good Repair - System Replacements - Roofs	2015	2,176,782
					EXTERIOR:PLAZA DECK		
			DS	SF0000844140	State of Good Repair - System Replacements - Roofs	2018	2,991,464
					EXTERIOR:ROOF:Roofing		
					EXTERIOR:ROOF:Specialties		
					HS OF GRAPHIC COMMUNICA	ΓΙΟΝ ARTS Total:	\$35,096,110
Manhattan	M641		CITY AS	SCHOOL (OLD	95)		
		M560	DS	SF0000832800	State of Good Repair - System Replacements - Domestic Piping Waste System DRAIN/WASTE/VENT AND STORM	2017	72,626
		Borough ID	Borough ID Org ID M507	Borough ID Org ID School DS M507 DS M507 DS DS DS M507 DS DS DS DS Manhattan M641 CITY AS	Borough ID Org ID School Project # DSF0000752355 DSF0000752354 M507 DSF0000865811 DSF0000810708 DSF0000844141 DSF0000754491 DSF0000844140 Manhattan M641 CITY AS SCHOOL (OLD	Borough	Borough

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District	Borough	Building ID	Ora ID	School	Project #	Description	Construction Start	Total
	Dorough	<u> </u>	Olg ID	OCHOOL	1 Toject #	<u>'</u>	HOOL (OLD 95) Total:	\$72,626
78M	Manhattan	M645		OLD MAN	NHATTAN VOC/	TECH HS		
				DS	F0000787432	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	815,060
						CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Incandescent		
				DS	F0000866156	State of Good Repair - System Replacements - Exterior Masonry	2018	3,131,466
				DS	F0000854763	State of Good Repair - System Replacements - Heating Plant Upgrade	2018	37,322
						GAS SERVICE:Gas Distribution Piping		
						HEATING PLANT:Boiler Auxiliaries HEATING PLANT:Boiler System		
						HEATING PLANT:Fuel System		
						HEATING:Radiator/Convector/Fin Tube		
						HEATING:Unit Heater/Cabinet Heater		
						Other		
			M655	DS	F0000776058	IP Surveillance Camera Installation	2015	640,568
						OLD MANHATTAN	VOC/TECH HS Total:	\$4,624,416
78M	Manhattan	M646		SCL COC	P TECH ED (MI	NH VOC HS)		
				DS	F0000866904	State of Good Repair - System Replacements - Electrical Systems	2018	6,000

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
						SCL COOP TECH ED (MN	IH VOC HS) Total:	\$6,000
78M	Manhattan	M661		MNHT CO	OMP NIGHT&DA	AY (OL BACN X)		
				DS	F0000799604	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	130,076
			M575	DS	F0000799789	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	31,680
						Other		
			M575	DS	F0000776059	IP Surveillance Camera Installation	2015	509,837
						MNHT COMP NIGHT&DAY (C	OL BACN X) Total:	\$671,593
78M	Manhattan	M833		HS FOR I	ECONOMICS &	FINANCE		
				DS	F0000787523	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	1,018,941
						CLASSROOM/CORRIDOR/ADMINISTRATIVE		
						SPACE:LIGHTING:Lighting Fixture - Fluorescent CLASSROOM/CORRIDOR/ADMINISTRATIVE		
						SPACE:LIGHTING:Lighting Fixture - Incandescent		
			M489	DS	F0000787531	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	31,680
						HS FOR ECONOMICS	& FINANCE Total:	\$1,050,621
78M	Manhattan	M834		HS FOR I	ENVIRONMENT	AL STUDIES		
				DS	F0000821944	Safety and Security - Safety and Security - Code Compliance	2017	2,279,625

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
				DS	F0000832931	State of Good Repair - Building Upgrade - Low-Voltage Electrical Systems	2017	1,898,615
				DS	SF0000832947	FIRE ALARM SYSTEM State of Good Repair - System Replacements - Gymnasium Upgrade	2017	36,111
						GYMNASIUM:Lighting:Lighting Fixture - Fluorescent GYMNASIUM:Local Sound System INTERIOR:GYMNASIUM:Ceiling INTERIOR:GYMNASIUM:Seating INTERIOR:GYMNASIUM:Walls		
				DS	F0000832950	State of Good Repair - System Replacements - Heating Plant Upgrade Air Conditioning Split System AIR CONDITIONING:Cooling Tower	2017	353,637
						HS FOR ENVIRONMENT.	AL STUDIES Total:	\$4,567,988
78M	Manhattan	M837		WEST E	ND SECONDAR	YSCHOOL		
			M479	DS	F0000731146	Code Compliance	2015	1,376,271
			M479	DS	F0000866227	Other New/Retrofit Telephone/Intercom Systems	2017	243,971
						WEST END SECONDA	RY SCHOOL Total:	\$1,620,242
78M	Manhattan	M876		GREGOR	RIO LUPERON P	REP. SCHOOL		
			M552	DS	F0000843958	State of Good Repair - System Replacements - Exterior Masonry	2017	656,928

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	Building					Construction	
Borough	ID	Org ID	School	Project #	Description	Start	Total
		M552	DS	SF0000843957	State of Good Repair - System Replacements - Roofs	2017	123,345
					EXTERIOR:ROOF:Roofing		
					EXTERIOR:ROOF:Specialties		
					GREGORIO LUPERON PRE	P. SCHOOL Total:	\$780,273
Manhattan	M894		HS FOR	LEADERSHIP &	PUBLIC SER		
		M425	DS	SF0000810975	State of Good Repair - Building Upgrade - Elevators and Escalators	2015	601,634
					CONVEYING:ELEVATORS INTERCOM SYSTEM:ELEVATOR		
		M425	DS	SF0000787642	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	31,680
			DS	SF0000799820	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	130,557
		M425	DS	SF0000867178	State of Good Repair - System Replacements - Heating Plant Upgrade	2018	99,356
					Air Conditioning Split System		
					AIR CONDITIONING:Cooling Tower		
					HS FOR LEADERSHIP & P	UBLIC SER Total:	\$863,227
Manhattan	M896		NYC PUI	BLIC SCHOOL R	REPERTORY CO		
			DS	SF0000866908	State of Good Repair - System Replacements - Electrical Systems	2018	18,000
					Other		
		M531	DS	SF0000866204	Classroom Connectivity	2017	186,157
	Manhattan	Manhattan M894	Manhattan M894 M425 Manhattan M896 Manhattan M896	Manhattan M894 HS FOR M425 DS	Borough ID Org ID School Project # M552 DSF000843957 Manhattan M894 HS FOR LEADERSHIP & DSF0000810975 M425 DSF0000787642 DSF0000799820 DSF0000867178 Manhattan M896 NYC PUBLIC SCHOOL FOR DSF0000866908	Manhattan	Borough Building ID Org ID School Project # Description Construction Start Rank M552 DSF00843997 State of Good Repair - System Replacements - Roofs EXTERIOR: ROOF: Roofsing EXTERIOR: ROOF: Specialties EXTERIOR: ROOF: Special

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
			M531	DSI	F0000867090	New/Retrofit Telephone/Intercom Systems	2018	140,510
						NYC PUBLIC SCHOOL REP	ERTORY CO Total:	\$344,667
78M	Manhattan	M911		HARLEM	RENAISSANCE	E HS (OLD M24)		
				DSI	F0000787678	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	723,690
						CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent		
						CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Incandescent		
				DSI	F0000866909	State of Good Repair - System Replacements - Electrical Systems	2018	9,000
						HARLEM RENAISSANCE H	S (OLD M24) Total:	\$732,690
78M	Manhattan	M920		SATELLIT	TE ACADEMY			
				DSI	F0000821788	Educational Enhancements - Educational	2015	1,065,422
						Enhancements - Room Conversions/Partitioning		
								*

District	Borough	Building ID	Org ID	School	Project#	Description	FY - Construction Start	Total		
78Q	Queens	K420		FRANKLIN	N K. LANE HS					
				DSF	-0000844728	Educational Enhancements - Educational Enhancements - Accessibility	2018	774,599		
				DSF	F0000821839	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2016	1,412,684		
			K639	DSF	-0000865803	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2018	236,508		
				DSF	-0000888763	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2019	1,984,252		
			K583	DSF	-0000865791	Educational Enhancements - Educational Enhancements - Technology	2017	250,000		
			K618	DSF	-0000865792	Educational Enhancements - Educational Enhancements - Technology	2017	100,000		
					K659	DSF	-0000865793	Educational Enhancements - Educational Enhancements - Technology	2017	250,000
			K764	DSF	-0000865795	Educational Enhancements - Educational Enhancements - Technology	2017	250,000		
			K639	DSF	-0000865796	Educational Enhancements - Educational Enhancements - Technology	2017	250,000		
				DSF	-0000799563	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	423,080		
			K618	DSF	-0000865804	State of Good Repair - System Replacements - Auditorium Upgrade	2018	1,039,827		

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
			K618	DS	F0000783323	State of Good Repair - System Replacements - Heating Plant Upgrade	2016	1,702,560
						GAS SERVICE:GAS DISTRIBUTION PIPING HEATING		
						HEATING PLANT:BOILER SYSTEM HEATING PLANT:FUEL SYSTEMS		
			K583	DS	F0000799866	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	31,659
				DS	F0000821798	State of Good Repair - System Replacements - Heating Plant Upgrade	2018	233,904
						HEATING PLANT:BOILER SYSTEM		
				DS	F0000821905	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	210,061
				DS	F0000806620	State of Good Repair - System Replacements - Toilets-Students	2016	150,000
						FIXTURES:STUDENT:Toilet		
						Other		
				DS	F0000843861	IP Surveillance Camera Installation	2018	518,895
						FRANKLIN	I K. LANE HS Total:	\$9,818,029
78Q	Queens	Q023		QUEENS	ACADEMY HS			
				DS	F0000787986	State of Good Repair - Building Upgrade - Flood	2016	1,498,219
						Elimination		
						INTERIOR:STRUCTURAL:FOUNDATION WALLS		

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				DS	F0000787985	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	485,538
						CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent CLASSROOM/CORRIDOR/ADMINISTRATIVE		
			Q540	DS	F0000855333	SPACE:LIGHTING:Lighting Fixture - Incandescent State of Good Repair - System Replacements - Domestic Piping Wester System	2017	81,650
						Waste System DRAIN/WASTE/VENT AND STORM SYSTEM:Sewage/Waste/Vent Piping		
				DS	F0000866912	State of Good Repair - System Replacements - Electrical Systems	2018	3,000
				DS	F0000800271	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:EXTERIOR WALLS	2016	348,752
				DS	F0000800270	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOFING:Roofing	2016	363,767
						QUEENS A	CADEMY HS Total:	\$2,780,926
78Q	Queens	Q400		AUGUST	MARTIN HS			
			Q400	DS	F0000799365	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	601,617
			Q400	DS	F0000799367	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	362,638

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Tota
				DS	F0000843890	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2017	2,023,297
				DS	F0000843675	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring Library Upgrades	2017	2,023,108
				DS	F0000777517	Safety and Security - Safety and Security - Emergence Lighting and Fire Safety Retrofits	y 2015	200,545
			Q400	DS	F0000798303	State of Good Repair - Building Upgrade - Boiler Conversion HEATING PLANT:BOILER AUXILIARIES HEATING PLANT:BOILER SYSTEM	2018	9,259,372
				DS	F0000798305	State of Good Repair - Building Upgrade - Climate Control CLIMATE CONTROL SYSTEM	2018	3,773,859
			Q400	DS	F0000799996	State of Good Repair - System Replacements - Toilets-Students FIXTURES:STUDENT:Toilet INTERIOR:TOILET ROOMS - STUDENTS	2016	131,241
						Other		
			Q400	DS	F0000867056	IP Surveillance Camera Installation	2018	600,000
						AUG	GUST MARTIN HS Total:	\$18,975,677

78Q Queens Q405 BAYSIDE HS

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				DS	F0000799627	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	417,723
			Q495	DS	F0000821803	State of Good Repair - Rehabilitation of Physical Education Facilities - Playground Redevelopment	2017	1,299,324
			Q495	DS	F0000791438	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	31,659
						Other		
				DS	F0000868138	IP Surveillance Camera Installation	2019	600,000
							BAYSIDE HS Total:	\$2,348,706
78Q	78Q Queens	Q410		BEACH (CHANNEL EDUC	CATIONAL CAMPUS		
			Q351	DS	F0000868062	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2018	777,500
				DS	F0000777518	Safety and Security - Safety and Security - Emergency Lighting and Fire Safety Retrofits	2015	223,075
				DS	F0000791453	State of Good Repair - Building Upgrade - Climate Control	2015	2,517,143
						CLIMATE CONTROL SYSTEM		
				DS	F0000799435	State of Good Repair - Building Upgrade - Flood Elimination	2015	6,828,963
						DRAIN/WASTE/VENT AND STORM SYSTEM:SUMP PUMP		
						INTERIOR:STRUCTURAL:FOUNDATION WALLS		
				DS	F0000799931	State of Good Repair - Building Upgrade - Interior Spaces	2015	591,223

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						INTERIOR:CLASSROOMS/CORRIDORS/ADMIN SPACES:Walls		
				DS	F0000799628	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	693,596
				DS	SF0000791459	State of Good Repair - System Replacements - Domestic Piping DOMESTIC WATER SYSTEM	2015	1,149,919
				DS	SF0000791457	State of Good Repair - System Replacements - Electrical Systems GROUNDING SYSTEM PANEL BOARD SERVICE SWITCH	2015	2,446,565
				DS	SF0000799946	State of Good Repair - System Replacements - Electrical Systems EMERGENCY GENERATOR SET	2015	528,054
				DS	SF0000791458	State of Good Repair - System Replacements - Heating Plant Upgrade GAS SERVICE:GAS DISTRIBUTION PIPING HEATING PLANT:BOILER AUXILIARIES HEATING PLANT:BOILER SYSTEM HEATING PLANT:FUEL SYSTEMS	2015	10,739,770
				DS	SF0000814698	State of Good Repair - System Replacements - Toilets-Students FIXTURES:STUDENT:Lavatory/Sink FIXTURES:STUDENT:Toilet FIXTURES:STUDENT:Urinal	2015	135,616

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District	Borough	Building ID	Ora ID	School	Project #	Description	Construction Start	Total
District	Dorougn	10	Old ID	Oction	1 Tojout #	INTERIOR:TOILET ROOMS - STUDENT		Total
							S	
						Other		
				DS	F0000843862	IP Surveillance Camera Installation	2017	734,259
						BEACH CHANNE	L EDUCATIONAL CAMPUS Total:	\$27,365,683
78Q	Queens	Q411		BEACH C	HANNEL HS A	F		
			Q410	DS	F0000843700	State of Good Repair - Rehabilitation of Phy	vsical 2017	9,494,997
						Education Facilities - Athletic Fields		
						ATHLETIC FIELDS:FIXED EQUIPMENT		
						ATHLETIC FIELDS:PLAYING SURFACE	<u> </u>	
						ATHLETIC FIELDS:SEATING		
						SITE:Drainage System for Asphalt		
						SITE:Drainage System for Soil		
						SITE:DRINKING FOUNTAINS		
						SITE:FENCES		
						SITE:IRRIGATION SYSTEM		
						SITE:PAVING - STUDENT NON-USE:As	sphalt	
						SITE:RETAINING WALLS		
						SITE:SIDEWALKS:DOT Sidewalk		
						SITE:SITE WALLS (NOT RETAINING W	ALLS)	
							BEACH CHANNEL HS AF Total:	\$9,494,997
78Q	Queens	Q415		BENJAMI	N N. CARDOZO	HS		
				DS	F0000845618	Educational Enhancements - Educational Enhancements - Accessibility	2018	413,531

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				D\$	SF0000777519	Safety and Security - Safety and Security - Emergency Lighting and Fire Safety Retrofits	2015	168,949
				DS	SF0000791475	State of Good Repair - Building Upgrade - Flood Elimination	2016	544,999
						INTERIOR:STRUCTURAL:FOUNDATION WALLS		
				DS	SF0000799706	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	221,868
			Q415	DS	SF0000822228	State of Good Repair - Rehabilitation of Physical Education Facilities - Playground Redevelopment	2017	3,799,787
				DS	SF0000799831	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	48,983
			Q415	DS	SF0000814720	State of Good Repair - System Replacements - Heating Plant Upgrade	2018	144,786
						Other		
				DS	SF0000867116	IP Surveillance Camera Installation	2018	625,000
						BENJAMIN N.	CARDOZO HS Total:	\$5,967,903
78Q	Queens	Q420		SPRING	FIELD GARDENS	S HS		
				DS	SF0000777520	Safety and Security - Safety and Security - Emergency Lighting and Fire Safety Retrofits	2015	139,234
				DS	SF0000799629	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	240,973
			Q265	DS	SF0000814742	State of Good Repair - System Replacements - Exterior Masonry	2017	7,350,065

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						EXTERIOR:AREAWAY		
						EXTERIOR:EXTERIOR WALLS		
				DS	SF0000814748	State of Good Repair - System Replacements - Paved	2017	481,960
						Area-Concrete		
						SITE:Drainage System for Concrete SITE:PAVING - STUDENT NON-USE:Concrete		
						SITE: FAVING - STODENT NON-USE: CONCIETE SITE: SIDEWALKS: Site Sidewalk and Walkways		
						SITE:SITE WALLS (NOT RETAINING WALLS)		
			Q265	DS	SF0000822213	State of Good Repair - System Replacements - Roofs	2017	254,532
						EXTERIOR:ROOFING:Roofing		
						EXTERIOR:ROOFING:Specialties		
						Other		
-			Q272	DS	SF0000867057	IP Surveillance Camera Installation	2018	600,000
						SPRINGFIELD G	ARDENS HS Total:	\$9,066,764
78Q	Queens	Q421		SPRING	FIELD GDNS HS	AF		
				DS	SF0000791517	State of Good Repair - Rehabilitation of Physical Education Facilities - Athletic Fields	2016	9,821,374
						ATHLETIC FIELDS:FIXED EQUIPMENT		
						ATHLETIC FIELDS:PLAYING SURFACE		
						ATHLETIC FIELDS:SEATING		
						SITE:Drainage System for Asphalt		
						SITE:Drainage System for Soil		
						SITE:PAVING - STUDENT USE:Asphalt SITE:PAVING - STUDENT USE:Concrete		
						SITE:SIDEWALKS:DOT Sidewalk		

							FY -	
	_	Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						SITE:SITE WALLS (NOT RETAINING WALLS) SITE:STAIRS/RAMPS: EXTERIOR		
			Q283	DSF0	000844738	State of Good Repair - System Replacements - Paved Area-Concrete	2016	186,370
						SPRINGFIELD	GDNS HS AF Total:	\$10,007,744
78Q	Queens	Q425		JOHN BOW	NE HS			
				DSF0	000799630	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	199,327
				DSF0	000799780	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	195,881
				DSF0	000881278	State of Good Repair - System Replacements - Exterior Masonry	2019	7,010,629
						EXTERIOR:CHIMNEY EXTERIOR:EXTERIOR WALLS		
			Q425	DSF0	000791523	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	31,680
				DSF0	000814775	State of Good Repair - System Replacements - Heating Plant Upgrade Ventilation	2017	111,486
						Other		
			Q425	DSF0	000867058	IP Surveillance Camera Installation	2019	575,238
						JOH	N BOWNE HS Total:	\$8,124,241
78Q	Queens	Q430		FRANCIS LE	EWIS HS			

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				DS	SF0000799991	State of Good Repair - Building Upgrade - Flood Elimination INTERIOR:STRUCTURAL:FOUNDATION WALLS	2017	1,776,534
				DS	SF0000799631	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	215,162
				DS	SF0000791538	State of Good Repair - Building Upgrade - Low-Voltage Electrical Systems PUBLIC ADDRESS SYSTEM	2015	1,424,670
				DS	SF0000866936	State of Good Repair - System Replacements - Electrical Systems	2018	3,000
						Other		
				DS	SF0000867117	IP Surveillance Camera Installation	2018	600,000
						FRANC	CIS LEWIS HS Total:	\$4,019,366
78Q	Queens	Q435		MARTIN	VAN BUREN HS			
				DS	SF0000843892	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2017	2,073,621
				DS	SF0000777521	Safety and Security - Safety and Security - Emergency Lighting and Fire Safety Retrofits	2015	181,158
			Q435	DS	SF0000858778	State of Good Repair - Building Upgrade - Flood Elimination DRAIN/WASTE/VENT AND STORM SYSTEM:Sump Pump INTERIOR:STRUCTURAL:FOUNDATION WALLS INTERIOR:STRUCTURAL:VAULTS-BUNKERS	2019	59,999

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				DS	SF0000799707	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	600,951
				DS	SF0000745890	State of Good Repair - Building Upgrade - Low-Voltage Electrical Systems	2015	3,279,935
						FIRE ALARM SYSTEM PUBLIC ADDRESS SYSTEM		
						Other		
			Q435	DS	SF0000867059	IP Surveillance Camera Installation	2018	650,000
						MARTIN VA	N BUREN HS Total:	\$6,845,664
78Q	Queens	Q440		FOREST	HILLS HS			
			Q440	DS	SF0000844713	Educational Enhancements - Educational Enhancements - Accessibility	2017	766,850
				DS	SF0000777522	Safety and Security - Safety and Security - Emergency Lighting and Fire Safety Retrofits	2015	72,052
				DS	SF0000799781	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	154,643
				DS	SF0000791598	State of Good Repair - System Replacements - Auditorium Upgrade	2016	105,786
						INTERIOR:AUDITORIUM:Stage:Stage Curtain Rigging INTERIOR:AUDITORIUM:Stage:Stage Curtains		
				DS	SF0000881346	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:CORNICE EXTERIOR:EXTERIOR WALLS	2019	7,321,879

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
			Q440	DS	F0000791591	State of Good Repair - System Replacements - Hea Plant Upgrade	<i>ting</i> 2015	31,680
						GAS SERVICE:GAS DISTRIBUTION PIPING HEATING PLANT:BOILER SYSTEM HEATING PLANT:FUEL SYSTEMS		
				DS	F0000814835	State of Good Repair - System Replacements - Hea Plant Upgrade	<i>ting</i> 2018	290,110
				DS	F0000881344	State of Good Repair - System Replacements - Para EXTERIOR:PARAPETS	apets 2019	1,944,323
				DS	F0000881343	State of Good Repair - System Replacements - Roo EXTERIOR:ROOF:Roofing EXTERIOR:ROOF:Specialties	fs 2019	6,291,860
				DS	F0000881345	State of Good Repair - System Replacements - Windows EXTERIOR:WINDOWS	2019	11,656,543
						Other		
				DS	F0000868137	IP Surveillance Camera Installation	2019	600,000
							FOREST HILLS HS Total:	\$29,235,726
78Q	Queens	Q445		WILLIAM	C. BRYANT HS			
				DS	F0000791625	Safety and Security - Safety and Security - Safety Systems	2015	284,306
						EXTERIOR:DOORS:DOORS AND FRAMES INTERIOR:INTERIOR GUARDS		

		Building					FY - Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Tota
				DS	F0000799708	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	204,287
			Q445	DS	F0000821933	State of Good Repair - Rehabilitation of Physical Education Facilities - Playground Redevelopment	2017	3,363,042
				DS	F0000791621	State of Good Repair - System Replacements - Auditorium Upgrade	2019	212,659
						INTERIOR:AUDITORIUM:Stage:Stage Curtain Rigging INTERIOR:AUDITORIUM:Stage:Stage Curtains		
				DS	F0000836991	State of Good Repair - System Replacements - Gymnasium Upgrade	2018	77,260
						INTERIOR:GYMNASIUM:Seating		
				DS	F0000814859	State of Good Repair - System Replacements - Toilets-Students	2016	147,734
						FIXTURES:STUDENT:Lavatory/Sink FIXTURES:STUDENT:Toilet		
						FIXTURES:STUDENT:Urinal		
				DS	F0000823651	State of Good Repair - System Replacements - Toilets-Students	2017	186,787
			Q445	DS	F0000866048	State of Good Repair - System Replacements - Toilets-Students	2018	170,000
						Other		
				DS	F0000868136	IP Surveillance Camera Installation	2019	600,000
						WILLIAM C. B	RYANT HS Total:	\$5,246,075
78Q	Queens	Q450		NEWCON	MERS HIGH SCH	HOOL (OLD LIC)		

							FY -	
		Building			-		Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				D	SF0000791632	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	1,332,903
						CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent		
						CLASSROOM/CORRIDOR/ADMINISTRATIVE		
						SPACE:LIGHTING:Lighting Fixture - Incandescent		
			Q555	D	SF0000845578	State of Good Repair - System Replacements - Domestic Piping	2017	514,804
						DOMESTIC WATER SYSTEM		
						FIXTURES:Student:Drinking Fountain		
				D	SF0000866937	State of Good Repair - System Replacements - Electrical Systems	2018	3,000
				D	SF0000799832	State of Good Repair - System Replacements - Heating Plant Upgrade	2016	242,649
						NEWCOMERS HIGH SCHOO	L (OLD LIC) Total:	\$2,093,356
78Q	Queens	Q452		LONG IS	SLAND CITY HS	(NEW)		
				D	SF0000822192	Educational Enhancements - Educational	2018	2,238,110
						Enhancements - School Improvement and Restructuring		
						Kitchen Areas		
				D	SF0000768897	State of Good Repair - Building Upgrade - Climate Control	2015	13,885,465
						CLIMATE CONTROL SYSTEM		
			Q450	D	SF0000814902	State of Good Repair - Building Upgrade - Flood Elimination	2018	2,315,301

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						DRAIN/WASTE/VENT AND STORM SYSTEM:SUMP		
						PUMP		
						INTERIOR:STRUCTURAL:FOUNDATION WALLS		
				DS	F0000745990	State of Good Repair - Building Upgrade - Low-Voltage	2015	9,280,437
						Electrical Systems		
			Q450	DS	F0000814906	State of Good Repair - System Replacements - Exterior	2018	1,886,683
						Masonry		
						EXTERIOR:EXTERIOR WALLS		
				DS	F0000799462	State of Good Repair - System Replacements - Heating	2016	38,664
						Plant Upgrade		
				DS	F0000814908	State of Good Repair - System Replacements - Heating	2018	69,723
						Plant Upgrade		
			Q450	DS	F0000791664	State of Good Repair - System Replacements - Parapets	2018	8,318,971
						EXTERIOR:PARAPETS		
			Q450	DS	F0000814904	State of Good Repair - System Replacements - Roofs	2018	5,278,099
						EXTERIOR:ROOFING:Roofing		
						EXTERIOR:ROOFING:Specialties		
						Other		
				DS	F0000868135	IP Surveillance Camera Installation	2019	650,000
						LONG ISLAND CITY	HS (NEW) Total:	\$43,961,453
78Q	Queens	Q455		NEWTO	VN HS			
, , ,	2000110	Q.00	Q455	_	F0000799498	Educational Enhancements - Educational	2015	2,669,704
			Q-100	DC	7, 0000700-100	Enhancements - School Improvement and	2010	2,000,704
						Restructuring		
						Nestractaring		

							FY -	
District	Borough	Building ID	Org ID	School	Project #	Description	Construction Start	Total
			_ · J		.,	Room Conversions/Partitioning		
				DS	SF0000791680	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	276,614
				DS	SF0000799632	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	214,696
			Q455	DS	SF0000866132	State of Good Repair - System Replacements - Heating Plant Upgrade	g 2018	77,690
			Q455	DS	SF0000791687	State of Good Repair - System Replacements - Toilets-Students	2016	115,464
						FIXTURES:STUDENT:Lavatory/Sink FIXTURES:STUDENT:Toilet FIXTURES:STUDENT:Urinal TOILET ROOM - STUDENT:LIGHTING:Lighting Fixture - Fluorescent		
			Q455	DS	SF0000866049	State of Good Repair - System Replacements - Toilets-Students	2018	170,000
						Other		
				DS	SF0000868132	IP Surveillance Camera Installation	2019	550,000
							NEWTOWN HS Total:	\$4,074,168
78Q	Queens	Q456		HS FOR	ARTS AND BUS	S. (OL NUTN X)		
						Other		
			Q550	DS	SF0000867162	New/Retrofit Telephone/Intercom Systems	2018	266,847
						HS FOR ARTS AND BI	JS. (OL NUTN X) Total:	\$266,847

							FY -	
		Building					Constructi	on
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
78Q	Queens	Q460		FLUSHIN	G HS			
				DS	F0000777523	Safety and Security - Safety and Security - Emergency Lighting and Fire Safety Retrofits	2015	135,356
				DS	F0000799709	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	198,482
				DS	F0000881483	State of Good Repair - System Replacements - Exterior Masonry	2018	11,107,640
						EXTERIOR:AREAWAY EXTERIOR:EXTERIOR WALLS		
			Q460	DS	F0000791726	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	31,680
				DS	F0000799833	State of Good Repair - System Replacements - Heating Plant Upgrade	2016	270,350
				DS	F0000881482	State of Good Repair - System Replacements - Parapets EXTERIOR:COPING EXTERIOR:PARAPETS	2018	5,946,082
				DS	F0000814966	State of Good Repair - System Replacements - Toilets-Students	2016	105,722
						FIXTURES:STUDENT:Lavatory/Sink FIXTURES:STUDENT:Toilet FIXTURES:STUDENT:Urinal		
						TOILET ROOM - STUDENT:LIGHTING:Lighting Fixture - Incandescent		
						Other		

		Building					FY - Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				DS	F0000868131	IP Surveillance Camera Installation	2019	550,000
							FLUSHING HS Total:	\$18,345,312
78Q	Queens	Q465		FAR ROC	KAWAY HS			
				DS	F0000821672	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	1,209,488
				DS	F0000821673	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	720,895
				DS	F0000777524	Safety and Security - Safety and Security - Emergency Lighting and Fire Safety Retrofits	2015	231,163
				DS	F0000799633	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	491,815
				DS	F0000791745	State of Good Repair - Building Upgrade - Reinforcing Support Elements	2017	1,347,739
						INTERIOR:STRUCTURAL:COLUMNS/BEAMS/BEAF NG WALLS INTERIOR:STRUCTURAL:ROOF STRUCTURE	रा	
			Q260	DS	F0000821629	State of Good Repair - System Replacements - Cafeteria / Multipurpose Room Upgrade	2019	479,066
			Q260	SC	A0000026014	State of Good Repair - System Replacements - Exterior Masonry	2017	4,897,603
			Q282	DS	F0000866133	State of Good Repair - System Replacements - Heating Plant Upgrade	2018	77,690
				DS	F0000791747	State of Good Repair - System Replacements - Parapet	s 2017	8,342,016

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
						EXTERIOR:PARAPETS		
				DSF00	000791746	State of Good Repair - System Replacements - Roofs	2017	5,450,064
						EXTERIOR:ROOFING:Roofing		
						EXTERIOR:ROOFING:Specialties		
			Q260	DSF00	000791751	State of Good Repair - System Replacements -	2016	129,482
						Toilets-Students		
						FIXTURES:STUDENT:Lavatory/Sink		
						FIXTURES:STUDENT:Toilet FIXTURES:STUDENT:Urinal		
						INTERIOR:TOILET ROOMS - STUDENTS		
				DSF00	000791748	State of Good Repair - System Replacements -	2017	2,638,306
						Windows		
						EXTERIOR:WINDOWS		
						Other		
				DSF00	000843853	IP Surveillance Camera Installation	2017	436,618
						FAF	R ROCKAWAY HS Total:	\$26,451,945
78Q	Queens	Q470		JAMAICA HS	3			
				DSF00	000777525	Safety and Security - Safety and Security - Emergence Lighting and Fire Safety Retrofits	y 2015	165,456
				DSF00	000798427	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	424,019
						CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent		

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						CLASSROOM/CORRIDOR/ADMINISTRATIVE		
						SPACE:LIGHTING:Lighting Fixture - Incandescent		
			Q470	DSF0	000821614	State of Good Repair - System Replacements -	2019	479,066
						Cafeteria / Multipurpose Room Upgrade		
			Q470	DSF0	000845574	State of Good Repair - System Replacements - Exterior Masonry	2018	676,770
				DSF0	000815011	State of Good Repair - System Replacements - Toilets-Students	2016	176,394
						FIXTURES:STUDENT:Lavatory/Sink		
						FIXTURES:STUDENT:Toilet		
						FIXTURES:STUDENT:Urinal		
						Other		
				DSF0	000868129	IP Surveillance Camera Installation	2019	575,000
							JAMAICA HS Total:	\$2,496,705
78Q	Queens	Q475		RICHMOND	HILL HS			
			Q475	DSF0	000799973	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	1,896,703
			Q475	DSF0	000799974	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	455,746
				DSF0	000843980	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2016	168,918
			Q475	DSF00	000799975	Educational Enhancements - Educational Enhancements - School Improvement and Restructuring	2015	119,190

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						Technology		
			Q475	DS	F0000844147	Safety and Security - Safety and Security - Code Compliance	2017	106,247
				DS	F0000777526	Safety and Security - Safety and Security - Emergency Lighting and Fire Safety Retrofits	2015	173,692
				DS	F0000799634	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	529,496
				DS	F0000799900	State of Good Repair - Building Upgrade - Reinforcing Support Elements	2018	1,962,775
			Q475	DS	F0000800122	State of Good Repair - Rehabilitation of Physical Education Facilities - Playground Redevelopment	2016	5,697,146
			Q475	DS	F0000821610	State of Good Repair - System Replacements - Cafeteria / Multipurpose Room Upgrade	2019	479,066
			Q475	DS	F0000791801	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	31,680
				DS	F0000815038	State of Good Repair - System Replacements - Toilets-Students	2015	690,923
						FIXTURES:STUDENT:Lavatory/Sink FIXTURES:STUDENT:Toilet FIXTURES:STUDENT:Urinal		
						INTERIOR:TOILET ROOMS - STUDENTS TOILET ROOM - STUDENT:LIGHTING:Lighting		
						Fixture - Fluorescent		

Other

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				DS	F0000868127	IP Surveillance Camera Installation	2019	550,000
							RICHMOND HILL HS Total:	\$12,861,582
78Q	Queens	Q480		JOHN AD	AMS HS			
			Q480	DS	F0000799368	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	684,948
				DS	F0000777527	Safety and Security - Safety and Security - Emerge Lighting and Fire Safety Retrofits	ency 2015	187,676
				DS	F0000799635	State of Good Repair - Building Upgrade - Lighting Fixtures	g 2015	227,206
			Q480	DS	F0000845623	State of Good Repair - Rehabilitation of Physical Education Facilities - Playground Redevelopment	2018	1,819,534
			Q480	DS	F0000823638	State of Good Repair - System Replacements - Cafeteria / Multipurpose Room Upgrade	2019	474,935
			Q480	DS	F0000791830	State of Good Repair - System Replacements - He Plant Upgrade	ating 2015	31,680
						Other		
				DS	F0000843854	IP Surveillance Camera Installation	2017	471,558
							JOHN ADAMS HS Total:	\$3,897,537
78Q	Queens	Q485		GROVER	CLEVELAND H	ıs		
				DS	F0000865867	Educational Enhancements - Educational Enhancements - Accessibility	2017	161,626
			Q485	DS	F0000791848	State of Good Repair - Building Upgrade - Flood Elimination	2016	988,921

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						DRAIN/WASTE/VENT AND STORM SYSTEM:SUMP PUMP INTERIOR:STRUCTURAL:FOUNDATION WALLS		
				De	F0000799636		2016	191 /09
				טט	F0000799030	State of Good Repair - Building Upgrade - Lighting Fixtures	2010	181,498
				DS	F0000815083	State of Good Repair - System Replacements - Heating Plant Upgrade HEATING PLANT:BOILER SYSTEM	2018	233,904
				DS	F0000822658	State of Good Repair - System Replacements - Heating Plant Upgrade	2018	290,110
						Other		
				DS	F0000868126	IP Surveillance Camera Installation	2019	600,000
						GROVER CLE	VELAND HS Total:	\$2,456,059
78Q	Queens	Q488		CLEVELA	ND HS AF NO.	2		
				DS	F0000769098	State of Good Repair - Rehabilitation of Physical Education Facilities - Athletic Fields	2016	10,183,101
						CLEVELAND I	HS AF NO. 2 Total:	\$10,183,101
78Q	Queens	Q490		CAMPUS	MAGNET HS (JACKSON)		
				DS	F0000843982	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2017	980,725
				DS	F0000777528	Safety and Security - Safety and Security - Emergency Lighting and Fire Safety Retrofits	2015	136,310

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
			Q492	DS	F0000866134	State of Good Repair - System Replacements - Heating Plant Upgrade	2018	77,690
						Other		
			Q243	DS	F0000867060	IP Surveillance Camera Installation	2019	575,238
						CAMPUS MAGNET HS	(JACKSON) Total:	\$1,769,963
78Q	Queens	Q505		HILLCRE	ST HS			
				DS	F0000865869	Educational Enhancements - Educational Enhancements - Accessibility	2017	123,586
			Q505	DS	F0000843728	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2017	1,173,102
				DS	F0000777529	Safety and Security - Safety and Security - Emergency Lighting and Fire Safety Retrofits	2015	222,455
				DS	F0000791893	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	3,709,403
						CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - HID CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Incandescent		
			Q505	DS	F0000821631	State of Good Repair - System Replacements - Cafeteria / Multipurpose Room Upgrade	2019	479,066
			Q505	DS	F0000791900	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	31,680

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						Other		
				DS	F0000868125	IP Surveillance Camera Installation	2019	750,000
							HILLCREST HS Total:	\$6,489,292
78Q	Queens	Q515		TOWNSE	ND HARRIS HS			
				DS	F0000844714	Educational Enhancements - Educational Enhancements - Accessibility	2017	194,095
				DS	F0000859130	State of Good Repair - Building Upgrade - Climate Control	2018	468,082
						CLIMATE CONTROL SYSTEM		
						Other		
			Q525	DS	F0000867154	New/Retrofit Telephone/Intercom Systems	2018	328,506
						TOWN	SEND HARRIS HS Total:	\$990,683
78Q	Queens	Q566		QNS HS	OF TEACH., LIB.	ARTS&SCI		
				DS	F0000844708	Educational Enhancements - Educational Enhancements - Accessibility	2016	101,976
						Other		
			Q566	DS	F0000866242	New/Retrofit Telephone/Intercom Systems	2017	352,171
						QNS HS OF TEAC	H., LIB. ARTS&SCI Total:	\$454,147
78Q	Queens	Q567		GLEN OA	KS CAMPUS FA	ACILITY		
				DS	F0000754249	State of Good Repair - Rehabilitation of Physical Education Facilities - Athletic Fields	2015	20,080,576

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						GLEN OAKS CAM	PUS FACILITY Total:	\$20,080,576
78Q	Queens	Q570		FRANK S	INATRA HIGH	SCHOOL		
				DS	F0000865870	Educational Enhancements - Educational Enhancements - Accessibility	2017	211,489
						Other		
			Q501	DS	F0000843799	Classroom Connectivity	2016	107,662
						FRANK SINATRA	HIGH SCHOOL Total:	\$319,151
78Q	Queens	Q595		AUX. SEF	RV JAMAICA	LEARN CT		
				DS	F0000791938	State of Good Repair - Building Upgrade - Lighting	2016	427,330
						Fixtures		
						CLASSROOM/CORRIDOR/ADMINISTRATIVE		
						SPACE:LIGHTING:Lighting Fixture - Fluorescent CLASSROOM/CORRIDOR/ADMINISTRATIVE		
						SPACE:LIGHTING:Lighting Fixture - Incandescent		
				DS	F0000815168	State of Good Repair - System Replacements -	2016	103,430
						Toilets-Students		
						FIXTURES:STUDENT:Lavatory/Sink		
						FIXTURES:STUDENT:Toilet		
						FIXTURES:STUDENT:Urinal		
						AUX. SERV JAMA	CA LEARN CT Total:	\$530,760
78Q	Queens	Q600		QUEENS	VOC HS			
			Q600	DS	F0000801044	State of Good Repair - System Replacements - Domestic Piping	2015	28,794

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
						Waste System		
						DRAIN/WASTE/VENT AND STORM SYSTEM:SEWAGE EJECTOR PUMP		
							QUEENS VOC HS Total:	\$28,794
78Q	Queens	Q610		AVIATION	HS			
				DSF	F0000799902	Educational Enhancements - Educational Enhancements - Accessibility	2016	1,526,318
			Q610	DSF	F0000866269	State of Good Repair - Building Upgrade - Elevators and Escalators CONVEYING:Escalator	2018	185,905
				DSF	F0000769187	State of Good Repair - Building Upgrade - Flood Elimination DRAIN/WASTE/VENT AND STORM SYSTEM:SU	2016 MP	520,877
				DSF	F0000791966	PUMP INTERIOR:STRUCTURAL:FOUNDATION WALLS State of Good Repair - Building Upgrade - Lighting	2016	969,047
						Fixtures CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - HID CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Incandescent		
				DSF	0000769206	State of Good Repair - System Replacements - Domestic Piping	2016	2,774,642

							FY -	
District	Borough	Building ID	Ora ID	School	Project #	Description	Construction Start	Total
DISTRICT	Богоцуп	טו	Org ID	SCHOOL	Project #	Fire System Sprinklers SPRINKLERS, STANDPIPE, FIRE SYSTEM:DELUGE VALVE SPRINKLERS, STANDPIPE, FIRE SYSTEM:SPRINKLER HEAD SPRINKLERS, STANDPIPE, FIRE SYSTEM:SPRINKLER PIPING SPRINKLERS, STANDPIPE, FIRE	Start	Total
				DS	F0000769191	SYSTEM:STANDPIPE SYSTEM State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:AREAWAY EXTERIOR:AWNINGS AND CANOPIES EXTERIOR:CHIMNEY EXTERIOR:EXTERIOR SOFFITS	2016	3,312,347
				DS	F0000769202	State of Good Repair - System Replacements - Gymnasium Upgrade FIXTURES:STUDENT:Locker Room Shower GYMNASIUM:LIGHTING:Lighting Fixture - HID GYMNASIUM:LIGHTING:Lighting Fixture - Incandescent GYMNASIUM:LOCAL SOUND SYSTEM GYMNASIUM:SCOREBOARD INTERIOR:GYMNASIUM:Floor Finish	2016	1,426,737
				DS	F0000769190	State of Good Repair - System Replacements - Parapets EXTERIOR:COPING	2016	4,977,570

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						EXTERIOR:PARAPETS		
				DS	SF0000769189	State of Good Repair - System Replacements - Roofs	2016	5,186,657
						EXTERIOR:ROOFING:Roofing		
						EXTERIOR:ROOFING:Specialties		
				DS	SF0000791972	State of Good Repair - System Replacements -	2016	924,330
						Windows		
						EXTERIOR:WINDOWS		
							AVIATION HS Total:	\$21,804,430
78Q	Queens	Q620		THOMAS	S A. EDISON VO	C HS		
				DS	SF0000800338	Educational Enhancements - Educational	2016	1,093,194
						Enhancements - Room Conversions/Partitioning		
				DS	SF0000777530	Safety and Security - Safety and Security - Emergency	2015	188,070
						Lighting and Fire Safety Retrofits		
				DS	SF0000799637	State of Good Repair - Building Upgrade - Lighting	2015	301,755
						Fixtures		
				DS	SF0000866938	State of Good Repair - System Replacements -	2018	24,000
						Electrical Systems		
				DS	SF0000769212	State of Good Repair - System Replacements - Exterior	2015	6,752,188
						Masonry		
						EXTERIOR:AREAWAY		
						EXTERIOR: CHIMNEY		
			0000	D.0	NE000070000	EXTERIOR: EXTERIOR WALLS	0045	04.050
			Q620	DS	SF0000799868	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	31,659

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Tota
				DS	F0000769211	State of Good Repair - System Replacements - Parapets EXTERIOR:COPING	2015	4,855,278
						EXTERIOR:PARAPETS		
				DS	F0000791991	State of Good Repair - System Replacements - Roofs	2015	2,557,125
						EXTERIOR:ROOFING:Roofing EXTERIOR:ROOFING:Specialties		
						Other		
				DS	F0000868123	IP Surveillance Camera Installation	2019	575,000
						THOMAS A. EDISC	ON VOC HS Total:	\$16,378,269
78Q	78Q Queens	Q680		YOUNG \	WOMENS' LEAD	DERSHIP SCHOOL		
				DS	F0000866939	State of Good Repair - System Replacements - Electrical Systems	2018	1,629
				DS	F0000837276	State of Good Repair - System Replacements - Exterior Masonry	2017	378,838
						EXTERIOR: CHIMNEY		
				DS	F0000822241	State of Good Repair - System Replacements - Heating Plant Upgrade	2016	32,929
						HEATING PLANT:BOILER SYSTEM		
			Q896	DS	F0000815239	State of Good Repair - System Replacements - Roofs	2017	1,369,22
						EXTERIOR:PLAZA DECK		
						EXTERIOR:ROOFING:Roofing		
						EXTERIOR:ROOFING:Specialties		
						YOUNG WOMENS' LEADERSHI	P SCHOOL Total:	\$1,782,617

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
78Q	Queens	Q686		METROPO	OLITAN AVENU	JE CAMPUS		
				DSI	F0000865871	Educational Enhancements - Educational Enhancements - Accessibility	2017	118,301
						METROPOLITAN AV	ENUE CAMPUS Total:	\$118,301
78Q	Queens	Q690		HS FOR L	AW ENFORCE	MENT		
				DSI	F0000800326	State of Good Repair - System Replacements - Domestic Piping Fire System Sprinklers	2015	124,984
						HS FOR LAW E	NFORCEMENT Total:	\$124,984
78Q	Queens	Q695		QUEENS	GATEWAY TO	HEALTH SCIENCES SECONDARY SCHOOL		
				DSI	F0000865872	Educational Enhancements - Educational Enhancements - Accessibility	2017	143,807
				DSI	F0000866276	Educational Enhancements - Educational Enhancements - Accessibility	2018	466,500
						QUEENS GATEWAY TO HEALTH SCIENCES SECON	DARY SCHOOL Total:	\$610,307
78Q	Queens	Q707		R. F. KEN	NEDY COMM. I	MIDDLE/HS		
				DSF	F0000792029	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	464,596
						CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Incandescent		

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
						Other		
			Q670	DS	F0000866241	New/Retrofit Telephone/Intercom Systems	2017	179,554
						R. F. KENNEDY COMM.	MIDDLE/HS Total:	\$644,150
78Q	Queens	Q725		HS FOR I	NFORMATION	TECH		
				DS	F0000799782	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	76,852
			Q502	DS	F0000867181	State of Good Repair - System Replacements - Heating Plant Upgrade Air Conditioning Split System	2019	682,232
						AIR CONDITIONING:Cooling Tower		
						HS FOR INFORMA	TION TECH Total:	\$759,084
78Q	Queens	Q739		YOUNG V	VOMEN'S LEAD	DERSHIP ACADEMY		
				DS	F0000866940	State of Good Repair - System Replacements - Electrical Systems	2018	6,000
						YOUNG WOMEN'S LEADERSHIP	ACADEMY Total:	\$6,000
78Q	Queens	Q744		ELMHUR	ST EDUCATION	NAL CAMPUS		
			Q296	DS	F0000799518	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	355,047
			Q744	DS	F0000823567	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2016	3,017,275
						ELMHURST EDUCATION	AL CAMPUS Total:	\$3,372,322

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
78Q	Queens	Q792		NORTH C	QUEENS COMM	UNITY HS		
				DS	F0000866942	State of Good Repair - System Replacements - Electrical Systems	2018	21,000
						Other		
			Q792	DS	F0000867164	New/Retrofit Telephone/Intercom Systems	2018	165,843
						NORTH QUEENS	COMMUNITY HS Total:	\$186,843
78Q	Queens	Q798		BACCAL	AUREATE SCL	FOR GLOBAL ED		
			Q580	DS	F0000843905	State of Good Repair - System Replacements - Heating Plant Upgrade Air Conditioning Split System	g 2016	219,418
						AIR CONDITIONING:Condenser Water Piping AIR CONDITIONING:Condenser Water Pump AIR CONDITIONING:Cooling Tower AIR CONDITIONING:Packaged / Rooftop Unit AIR CONDITIONING:Return Fan		
						Other		
			Q580	DS	F0000865920	Classroom Connectivity	2017	168,743
						BACCALAUREATE SCL F	OR GLOBAL ED Total:	\$388,161
78Q	Queens	Q799		CAMBRIA	A HEIGHTS AC	ADEMY		
						Other		
			Q326	DS	F0000866210	Classroom Connectivity	2017	60,193

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						CAMBRIA HEIGHTS	S ACADEMY Total:	\$60,193
78Q	Queens	Q859		REGION 3	/ ROC C			
				DSF	0000799710	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	178,005
				DSF	F0000844132	State of Good Repair - System Replacements - Heating Plant Upgrade Air Conditioning Split System	2018	166,675
						AIR CONDITIONING: COOLING TOWER		
						REGIO	N 3 / ROC C Total:	\$344,680
78Q	Queens	Q891		R. F. WAG	NER SEC SCL	ARTS & TECH		
				DSF	F0000821790	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2016	690,235
						R. F. WAGNER SEC SCL AF	RTS & TECH Total:	\$690.235

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
78R	Staten Island	R043		JEROME	PARKER CAMI	PUS		
				DSI	F0000865873	Educational Enhancements - Educational Enhancements - Accessibility	2017	268,617
				DSI	F0000801048	Playground Redevelopment	2017	3,780,275
						SITE:Drainage System for Asphalt SITE:Drainage System for Concrete		
			R047	DSI	F0000799795	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	31,680
						Other		
			R047	DSI	F0000843804	Classroom Connectivity	2016	330,901
						JEROME PARK	ER CAMPUS Total:	\$4,411,473
78R	Staten Island	R435		NEW DOF	RP HS (NEW)			
				DSI	F0000843658	Educational Enhancements - Educational Enhancements - Accessibility	2017	705,790
			R440	DSI	F0000844153	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2017	467,100
				DSI	F0000777534	Safety and Security - Safety and Security - Emergency Lighting and Fire Safety Retrofits	2015	305,057
			R440	DSI	F0000816406	State of Good Repair - Building Upgrade - Climate Control	2016	294,748
						CLIMATE CONTROL SYSTEM		
				DSI	F0000793212	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	417,717

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
				DSF	-0000838464	State of Good Repair - System Replacements - Gymnasium Upgrade INTERIOR:GYMNASIUM:Floor Finish	2016	297,316
			R440	DSF	-0000793217	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	31,680
			R440	DSF	F0000866055	State of Good Repair - System Replacements - Toilets-Students	2018	170,000
						Other		
				DSF	-0000868093	IP Surveillance Camera Installation	2019	650,000
						NEW DOF	RP HS (NEW) Total:	\$3,339,408
78R	Staten Island	R436		NEW DOR	RP HS AF (NEW	<i>(</i>)		
				DSF	-0000801024	State of Good Repair - Rehabilitation of Physical Education Facilities - Athletic Fields ATHLETIC FIELDS:PLAYING SURFACE	2018	9,258,910
						NEW DORP I	IS AF (NEW) Total:	\$9,258,910
78R	Staten Island	R440		STATEN I	SLAND TECHN	IICAL HS		
				DSF	-0000798351	State of Good Repair - Building Upgrade - Lighting Fixtures CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Incandescent	2016	1,420,434

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
				DS	F0000793248	State of Good Repair - System Replacements - Auditorium Upgrade	2015	293,976
			R605	DS	F0000866136	INTERIOR:AUDITORIUM:Stage:Stage Curtain Rigging State of Good Repair - System Replacements - Heating Plant Upgrade	2018	77,690
			R605	DS	F0000816436	State of Good Repair - System Replacements - Toilets-Students	2017	102,569
						FIXTURES:STUDENT:Lavatory/Sink FIXTURES:STUDENT:Toilet FIXTURES:STUDENT:Urinal INTERIOR:TOILET ROOMS - STUDENTS		
						STATEN ISLAND TEC	HNICAL HS Total:	\$1,894,669
78R	Staten Island	R445		PORT RIC	CHMOND HS			
				DS	F0000800120	Educational Enhancements - Educational Enhancements - Accessibility	2015	490,910
			R445	DS	F0000775992	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2015	1,518,422
				DS	F0000860430	State of Good Repair - Building Upgrade - Flood Elimination	2018	254,729
						INTERIOR:STRUCTURAL:FOUNDATION WALLS		
				DS	F0000799645	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	165,624
			R445	DS	F0000821801	State of Good Repair - Rehabilitation of Physical Education Facilities - Playground Redevelopment	2018	579,760

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		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Tota
			R445	DS	F0000822178	State of Good Repair - System Replacements - Exterior Masonry	2018	15,627,806
						EXTERIOR:AWNINGS AND CANOPIES EXTERIOR:EXTERIOR SOFFITS		
						EXTERIOR:EXTERIOR WALLS EXTERIOR:LOUVER		
						EXTERIOR:EGGVER EXTERIOR:STAIRS/RAMPS: EXTERIOR		
			R445	DS	F0000838507	State of Good Repair - System Replacements - Heating Plant Upgrade Air Conditioning Split System	2018	346,928
				DS	F0000860431	State of Good Repair - System Replacements - Parapets EXTERIOR:COPING EXTERIOR:PARAPETS	2018	621,544
			R445	DS	F0000866098	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOF:Roofing	2018	4,188,377
						Other		
				DS	F0000868094	IP Surveillance Camera Installation	2019	575,000
						PORT R	ICHMOND HS Total:	\$24,369,100
78R	Staten Island	R446		PORT RIC	CHMOND HS AF			
				DS	F0000843757	State of Good Repair - Rehabilitation of Physical Education Facilities - Athletic Fields	2018	14,085,981
						ATHLETIC FIELD:Scoreboard ATHLETIC FIELDS:FIXED EQUIPMENT		
						ATHLETIC FIELDS:PLAYING SURFACE		

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
						ATHLETIC FIELDS:SEATING		
						CLASSROOM/CORRIDOR/ADMINISTRATIVE		
						SPACE:Lighting:Lighting Fixture - Fluorescent		
						CLIMATE CONTROL SYSTEM		
						DOMESTIC WATER SYSTEM		
						DRAIN/WASTE/VENT AND STORM		
						SYSTEM:Sewage/Waste/Vent Piping		
						EMERGENCY LIGHTING		
						EXIT LIGHT		
						EXTERIOR:AREAWAY		
						EXTERIOR:CHIMNEY		
						EXTERIOR:COPING		
						EXTERIOR:DOORS:DOORS AND FRAMES		
						EXTERIOR:DOORS:LINTELS		
						EXTERIOR:DOORS:TRANSOM/SIDE LIGHT		
						EXTERIOR: EXTERIOR WALLS		
						EXTERIOR:LOUVER		
						EXTERIOR:PARAPETS		
						EXTERIOR:ROOF:Roofing		
						EXTERIOR:STAIRS/RAMPS: EXTERIOR		
						EXTERIOR:WINDOWS		
						FIXTURES:Staff And Other		
						FIXTURES:Student:Lavatory/Sink		
						FIXTURES:Student:Toilet		
						FIXTURES:Student:Urinal		
						GROUNDING SYSTEM		
						HEATING PLANT:Boiler Auxiliaries		

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
						HEATING PLANT:Boiler System		
						HEATING PLANT:Fuel System		
						HEATING:Radiator/Convector/Fin Tube		
						HEATING:Steam Heating		
						INTERIOR:CLASSROOMS/CORRIDORS/ADMIN		
						SPACES:Ceiling		
						INTERIOR:CLASSROOMS/CORRIDORS/ADMIN		
						SPACES:Door(s)		
						INTERIOR:CLASSROOMS/CORRIDORS/ADMIN		
						SPACES:Floor Finish		
						INTERIOR:CLASSROOMS/CORRIDORS/ADMIN		
						SPACES:Walls		
						INTERIOR:STRUCTURAL:COLUMNS/BEAMS/BEARI		
						NG WALLS		
						INTERIOR:STRUCTURAL:FLOOR STRUCTURE		
						INTERIOR:STRUCTURAL:FOUNDATION WALLS		
						INTERIOR:STRUCTURAL:ROOF STRUCTURE		
						INTERIOR:TOILET ROOMS - STUDENTS		
						MOTOR STARTER/CONTACTOR		
						PANEL BOARD		
						SECURITY:Lighting - Security		
						SITE:Drainage System for Asphalt		
						SITE:Drainage System for Concrete		
						SITE:Drainage System for Soil		
						SITE:FENCES		
						SITE:IRRIGATION SYSTEM		
						SITE:PAVING:Site Sidewalks & Walkways:Concrete		

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
						SITE:PAVING:Student Use:Asphalt		_
						SITE:PAVING:Student Use:Pavers		
						SITE:RETAINING WALLS		
						SITE:STAIRS/RAMPS: EXTERIOR		
						TELEPHONE SYSTEM		
						TOILET ROOM - STUDENT:Lighting:Lighting Fixture	-	
						Fluorescent		
						TOILET ROOM - STUDENT:Lighting:Lighting Fixture	-	
						Incandescent		
						TRANSFORMER VENTILATION:Exhaust Fan		
						VENTILATION:Exhaust Fan VENTILATION:Metal Ductwork		
								**
						PORT RICI	HMOND HS AF Total:	\$14,085,981
78R	Staten Island	R450		CURTIS H	s			
				DSF	0000777535	Safety and Security - Safety and Security - Emergency Lighting and Fire Safety Retrofits	2015	144,034
				DSF	0000793283	State of Good Repair - Building Upgrade - Lighting	2015	149,956
						Fixtures		
				DSF	0000816488	State of Good Repair - System Replacements - Auditorium Upgrade	2015	29,494
						INTERIOR:AUDITORIUM:Stage:Stage Curtain Riggin INTERIOR:AUDITORIUM:Stage:Stage Curtains	g	
				DSF	0000866958	State of Good Repair - System Replacements - Electrical Systems	2018	15,000

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				DS	F0000816478	State of Good Repair - System Replacements - Heating Plant Upgrade	2018	290,110
			R450	DS	SF0000860454	State of Good Repair - System Replacements - Heating Plant Upgrade	2018	182,575
						HEATING PLANT:Boiler System		
			R450	DS	SF0000866056	State of Good Repair - System Replacements - Toilets-Students	2018	170,000
							CURTIS HS Total:	\$981,169
78R	Staten Island	R451		CURTIS	HS AF			
			R450	DS	SF0000860467	State of Good Repair - Rehabilitation of Physical Education Facilities - Athletic Fields	2017	110,649
							CURTIS HS AF Total:	\$110,649
78R	Staten Island	R455		TOTTEN	VILLE HS			
				DS	F0000821950	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2016	634,126
				DS	F0000793314	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	3,604,346
						CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Incandescent		
			R455	DS	F0000793321	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	31,680

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
			R455	DSF0	000823655	State of Good Repair - System Replacements -	2017	101,966
						Toilets-Students		
						FIXTURES:STUDENT:Lavatory/Sink		
						FIXTURES:STUDENT:Toilet		
						FIXTURES:STUDENT:Urinal		
						INTERIOR:TOILET ROOMS - STUDENTS		
						Other		
				DSF0	000868096	IP Surveillance Camera Installation	2019	700,000
							TOTTENVILLE HS Total:	\$5,072,118
78R	Staten Island	R460		SUSAN E. V	VAGNER HS			
			R460	DSF0	000845613	Educational Enhancements - Educational	2018	2,274,453
						Enhancements - Room Conversions/Partitioning		
				DSF0	000747719	Safety and Security - Safety and Security - Safety	2018	1,448,408
						Systems		
						EXTERIOR:DOORS:DOOR HARDWARE		
						EXTERIOR:DOORS:DOORS AND FRAMES		
						EXTERIOR:DOORS:LINTELS		
			R460	DSF0	000816523	State of Good Repair - Building Upgrade - Elevators	2018	308,807
						and Escalators		
						CONVEYING:ASH HOIST		
						CONVEYING:ELEVATORS		
				D050	000700044	INTERCOM SYSTEM:ELEVATOR	0045	444.405
				DSF0	000793341	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	411,105

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Total
				DS	SF0000799716	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	191,815
				SC	CA0000025813	State of Good Repair - System Replacements - Exterior Masonry	2018	14,801,262
			R460	DS	SF0000793350	State of Good Repair - System Replacements - Heating Plant Upgrade	2015	35,862
				DS	SF0000799839	State of Good Repair - System Replacements - Heating Plant Upgrade	2016	281,694
				DS	SF0000793346	State of Good Repair - System Replacements - Parapets EXTERIOR:COPING EXTERIOR:PARAPETS	2018	4,833,819
				DS	SF0000793345	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOFING:Roofing	2018	9,404,581
				DS	SF0000793347	State of Good Repair - System Replacements - Windows EXTERIOR: WINDOWS	2018	679,988
						Other		
				DS	SF0000868099	IP Surveillance Camera Installation	2019	650,000
						SUSAN E. V	VAGNER HS Total:	\$35,321,794
78R	Staten Island	R470		CONCO	RD HS (OLD 12)			
				DS	SF0000793368	State of Good Repair - Building Upgrade - Lighting Fixtures	2016	468,734
						CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE:LIGHTING:Lighting Fixture - Fluorescent		

							FY -	
		Building					Construction	
District	Borough	ID	Org ID	School	Project #	Description	Start	Tota
						CLASSROOM/CORRIDOR/ADMINISTRATIVE		
						SPACE:LIGHTING:Lighting Fixture - Incandescent		
						CONCORE	HS (OLD 12) Total:	\$468,734
78R	Staten Island	R600		RALPH M	CKEE VOC HS			
			R600	DSI	F0000845617	Educational Enhancements - Educational Enhancements - Room Conversions/Partitioning	2017	498,719
				DSI	F0000799647	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	118,149
				DSI	F0000866959	State of Good Repair - System Replacements - Electrical Systems	2018	12,000
				DSI	F0000823582	State of Good Repair - System Replacements - Heating Plant Upgrade	2018	69,723
						RALPH MC	KEE VOC HS Total:	\$698,591
78R	Staten Island	R801		AUX. SER	RV - ST. GEORG	E SCHOOL		
				DSI	F0000793425	State of Good Repair - Building Upgrade - Lighting Fixtures	2015	251,009
						CLASSROOM/CORRIDOR/ADMINISTRATIVE		
						SPACE:LIGHTING:Lighting Fixture - Fluorescent		
						CLASSROOM/CORRIDOR/ADMINISTRATIVE		
						SPACE:LIGHTING:Lighting Fixture - Incandescent		
						AUX. SERV - ST. GEOF	RGE SCHOOL Total:	\$251,009