

PROPOSED FY 2020 – 2024 FIVE-YEAR CAPITAL PLAN



Bill de Blasio
Mayor



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EXECUTIVE SUMMARY

Introduction

The Department of Education (DOE) and the School Construction Authority (SCA) are proposing a \$17 billion capital plan for FY2020 – 2024. Through this Plan, we will invest in New York City’s future, continuing to create and improve the school buildings and facilities that the City’s children need and deserve. This plan will help us create almost 57,000 seats in areas of current overcrowding and projected enrollment growth and will continue to invest 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.

The FY2020 – 2024 Plan will focus in particular on promoting equity and excellence in our schools. This includes building new 3-K and pre-Kindergarten (Pre-K) classrooms, expanding schools to reduce overcrowding and increase diversity, and providing the infrastructure to support educational programs that are critical for success in school and careers. The DOE/SCA aims to carefully design projects to support the City’s educational goals — including dedicated space for physical education, more air-conditioned classrooms, improved accessibility for students with disabilities, and school infrastructure that better supports digital learning in order to help prepare students for college and careers in the 21st century.

The demand for capital investment always exceeds the available funding, so capital needs must be prioritized to ensure the most critical issues are addressed first. New York City is faced with both a growing student population in pockets of districts and an aging infrastructure. The DOE and SCA annually undertake a comprehensive assessment of alternatives to address the need to balance the City’s economic conditions with the projected demand for public school education. Realignment strategies such as increasing the utilization of existing facilities, changing grade configurations of schools, and adjusting local school zones are some of the tools to achieve the most efficient use of our existing buildings. The above strategies and construction of new facilities are designed to address the most critical existing and anticipated capacity needs with priority given to existing overcrowding at the neighborhood or district level. The SCA also undertakes an annual assessment of the condition of our existing buildings. This evaluation allows for the prioritization of projects for our current building inventory in order to provide safe and comfortable learning environments.

With this in mind, the DOE/SCA is proposing an exciting capital plan to tackle these issues and more. In the largest new capacity program the City has seen and in fulfillment of the Mayor’s commitment to reduce overcrowding and increase diversity, \$7.88 billion will fund the construction of nearly 57,000 new seats — for a total of 83,000 seats between this Plan and the prior, FY2015 – 2019 Plan. New capacity will also be created for our youngest students through the 3-K for all and Pre-K for All initiatives. \$550 million will fund the expansion of preschool to three-year-old children citywide and will increase preschool offerings. Ambitious programs to improve the quality of our school environment include \$284 million to provide electrical infrastructure to support air-conditioning in all classrooms and ensure every student has a comfortable learning environment, and \$750 million to make even more school buildings accessible to those with disabilities.

The FY2020 – 2024 Capital Plan features the following proposed investments:

- **\$8.76 billion for Capacity.** The Capacity Program includes four elements. They are:
 - **\$7.88 billion for New Capacity** — funds almost 57,000 new seats in an estimated 88 buildings and will help us alleviate existing overcrowding and respond to ongoing pockets of growth in certain neighborhoods. In addition, we have 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.
 - **\$550 million for Early Education Initiatives** — funds ongoing demand for early education capacity including Pre-K for four-year-old children and 3-K for three-year-olds. In addition to expanding the pre-Kindergarten capacity within new buildings, these funds will allow for the identification of new locations and provide 576 new pre-Kindergarten seats. The new 3-K for All mayoral initiative expands the reach of the Pre-K for All initiative by providing early childhood education to three-year-old children across the city. These funds will create classrooms within existing buildings and new locations.
 - **\$150 million for Class Size Reduction** — targets additional resources to areas without seats funded through the New Capacity Program. This funding allows us to make a significant investment and commitment to reduce class size citywide and improve diversity within schools by increasing the number of school options available to students.
 - **\$180 million for Capacity to Support Removal of Transportable Classroom Units** — funds additional capacity at overcrowded school buildings in order to remove transportable classroom units (TCUs) where students are currently receiving instruction.
- **\$5.17 billion for Capital Investment.** The Capital Investment portion of this Plan includes two main categories:
 - **\$2.75 billion for the Capital Improvement Program (CIP)**, which includes exterior and interior building upgrades and other necessary capital repairs to our buildings.
 - **\$2.42 billion for School Enhancement Projects** enhances the educational opportunities for our children. This category funds technology enhancements, realignment of existing facilities to better suit instructional needs, bathroom upgrades, science labs, the Universal Physical Education Initiative, accessibility, and other necessary improvements.

- **\$3.07 billion for Mandated Programs.** This program provides funding in order to meet requirements by local law, City agency mandates and other required elements such as remediation and building code compliance projects, insurance, and emergencies. 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 by 2030.

PUBLIC REVIEW: The proposed FY2020 – 2024 Capital Plan will continue the public input process implemented since the FY2005 – 2009 Plan. During this process, a draft plan is released in November. The public review period extends from November through January, during which time the DOE/SCA meets with Community Education Councils (CECs), Community Boards, 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 Plan and, if approved, it 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 provides increased transparency and results in expanded review and dialogue for stakeholders. Furthermore, annual updates to the Plan are provided through proposed Amendments. Actual costs and completion dates for finished projects, changes to schedules and estimates for ongoing projects, and potential modifications to capacity needs as a result of constantly evolving demographics are reflected in these annual updates. Proposed Amendments are subject to the same public review and City Council adoption.

Structure of the FY 2020 – 2024 Capital Plan

The FY2020 – 2024 Capital Plan contains three major categories: Capacity, Capital Investment, and Mandated Programs. **Capacity** includes all initiatives that create new school facilities, **Capital Investment** includes all programs undertaken to improve and upgrade existing facilities, and **Mandated Programs** includes all initiatives to comply with new mandates and existing, local laws and codes, as well as prior plan completion costs, wrap-up insurance and emergencies. Each section has a summary table showing the proposed funding for each category of the Plan.

As in the FY2015 – 2019 Plan, the proposed new Capacity projects are identified for all five years. Capital Investment projects that renovate existing buildings, however, are identified only for the first three years of the plan (FY2020, FY2021 and FY2022), with funding allocations for the remaining two years. Each annual plan amendment will identify individual projects for the two succeeding years. The annual amendment process allows the DOE to reassess priorities and to account for shifts in enrollments, variations in housing growth, changes in building conditions, new educational initiatives, adjustments in the construction marketplace, and any impact from financial changes implemented by the City or State. This 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.

Capacity

The **Capacity** category includes all programmatic elements related to creating, expanding, or replacing capacity in our school system. Major elements of the Capacity category in this Plan include accommodating residual overcrowding and projected enrollment growth at the neighborhood level within districts with an identified need. Given funding limitations, we have prioritized the reduction of existing pockets of overcrowding.

Research on the capacity demand addressed by 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 in each area of the district within funding limitations. These recommendations will be reviewed annually based on updated enrollment projections, capacity changes, and housing information.

This New Capacity Program proposes a \$7.88 billion investment for an estimated 88 buildings adding 56,917 seats Citywide. The program includes:

- 45 small Primary school buildings, grades pre-Kindergarten – 5
- 36 larger buildings which can be flexibly programmed for Elementary, Middle or pre-Kindergarten – 8 grade schools
- 5 Intermediate/High school buildings to serve Secondary or High Schools
- 2 PS/IS buildings with 1,612 seats will be funded for design in this plan and construction in the next plan.

This New Capacity Program coupled with strategies to align current facilities with enrollment needs will assist the DOE/SCA in:

- Reducing localized overcrowding within districts
- Meeting demands for Pre-K and 3-K
- Removing TCUs

Continuing the practice initiated under the FY2005 – 2009 Plan, larger facilities will be designed to allow for the flexibility to program spaces for grades pre-Kindergarten – 5, middle school, or to 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, most appropriate setting, new PS, larger PS/IS facilities, and high schools will continue to include facilities designed to serve students with disabilities.

The *Early Education* element in the Capacity category also includes \$550 million for the Pre-K for All and 3-K for All initiatives which will enable the creation of additional pre-Kindergarten and 3-K seats.

The Capacity category also provides a \$150 million investment to promote class size reduction. As opportunities are identified, projects will be added to subsequent amendments to the Plan. Additionally, the New Capacity Program includes a \$180 million investment to support the removal of TCUs where additional capacity must be built in order for the TCUs to be removed.

Capital Investment

The **Capital Investment** category (**\$5.17 billion**) includes the *Capital Improvement Program* (CIP) (\$2.75 billion) and *School Enhancement Projects* (\$2.42 billion). CIP projects cover infrastructure work in our existing buildings. Our current inventory of facilities is mainly comprised of older assets and includes over 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. We use this 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 DOE/SCA continues to focus on ensuring that buildings are watertight and safe, we also allocate funding from this category to facilitate the removal of TCUs.

School Enhancement Projects (\$2.42 billion) continue the work from the FY2015 – 2019 Plan to upgrade instructional spaces in existing buildings. The two main programs in this category are Facility Enhancements and Technology.

Facility Enhancements support restructuring underused spaces to increase capacity for programmatic needs and upgrading facilities. In particular, facility upgrades focus on safety and security systems, science labs, accessibility, physical fitness spaces, cafeteria serving lines, and bathrooms.

The DOE/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 builds on the success of prior Plans and will ensure that schools can fulfill new technological demands in the future.

Mandated Programs

The **Mandated Programs** category (**\$3.07 billion**) includes funding for non-discretionary elements such as remediation/code compliance work, prior plan completion costs, emergency work, building condition assessments, and insurance. This category also includes funding for projects required by local law or City agency mandates.

In April 2011, the City finalized a 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. Phase out of Number 4 oil is mandated by 2030. In this proposed Plan, we have allocated \$650 million to convert boilers at 55 of approximately 250 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 these boiler conversions evenly across the Capital Plans between now and the 2030 mandate.

Funding to address mandates for energy efficiency has also been included in this Plan. Local Laws 6, 31 and 32, and Executive Order 26 will significantly impact the budget for this and subsequent Plans. Together, these laws raise the standard for green construction by requiring that any projects involving new construction or substantial renovation meet more stringent energy efficiency and green building standards.

CAPACITY

Capacity

Introduction

Summary
Five-Year Proposal
\$8,761.0 mm

The **Capacity Category** encompasses all aspects of creating new seats necessary to provide for the expansion of our system. This 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 increase only slightly citywide, localized growth may be higher in some areas. This growth, combined with existing overcrowded areas, requires new construction to meet capacity needs in certain areas of the City. As a result, through the New Capacity Program, approximately 57,000 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.

The DOE/SCA continues to work 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 300,000 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 DOE/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.

During prior Capital Plans, the DOE/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 allowed the DOE/SCA to provide new school facilities in areas of need with contributions of land or space by those developers. Continuing this practice, over 6,000 seats within developments projected to begin during this Five-Year Plan are funded for either design or design and construction, including: Hudson Square Rezoning and Hudson Yards in Manhattan; Crotona Park East/West Farms Rezoning in the Bronx; Pacific Park (formerly Atlantic Yards), Greenpoint

Landing, Domino Redevelopment, and Albee Square in Brooklyn; and Halletts Point Rezoning in Queens.

In addition to new construction, the DOE/SCA will continue to employ, wherever possible, two strategies undertaken in the prior Capital Plans to create new capacity. These strategies were designed to maximize our resources and included revitalization of the Education Construction Fund (ECF) — a development vehicle focused on constructing mixed-use real estate projects which feature new school facilities — and expansion of leasing as a means to build seats in districts and neighborhoods where finding new construction sites has proven to be difficult and developing public/private partnerships for new schools and upgrades to existing school facilities. In addition, the DOE/SCA will continue to 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. Consistent with the FY2015 – 2019 Plan, this Plan estimates that three-quarters of new capacity will be achieved through construction of new buildings or additions and the remaining quarter through leased facilities.

As part of the Capacity Program, the DOE/SCA has allocated \$550 million, specifically for the support and development of early childhood education seats under the Pre-K for All and 3-K for All initiatives. These initiatives support capital investment for the creation of new seats for three- and four-year-old children and helps close the access gap to early education programs in neighborhoods throughout the city.

In addition to anticipating future needs, another aspect of the capacity program is to reduce current overcrowding. To achieve this goal, the DOE/SCA will continue to invest in reducing class size system-wide and proposes \$150 million for the Class Size Reduction Program, and \$180 million to build new capacity to support the removal of TCUs.

Between September 2015 and September 2018, 7,981 seats funded by the FY2015 – 2019 Plan have become available in schools across all five boroughs. In the next four years more than 18,158 additional seats will be made available.

- September 2019: 2,875
- September 2020: 4,774
- September 2021: 6,917
- September 2022: 3,592

Given the time it takes to design and complete school buildings, many of the capacity projects created by the FY2015 – 2019 Capital Plan will open over the next several years. The table below provides the geographic details of the seats coming on line in the next few years:

District	Sept. 2019	Sept. 2020	Sept. 2021	Sept. 2022	Total
Manhattan					
5	245				245
Bronx					
10	500		684		1,184
11		400	548		948
Brooklyn					
15		436	732	332	1,500
19		994			994
20		976	364		1,340
21	456		468		924
22			416		416
Queens					
24		1,420	646		2,066
25		548			548
26			292		292
27	124				124
28	1,074		250	392	1,716
29			384		384
30	476		612	1,297	2,385
78Q			1,521	823	2,344
Staten Island					
31				748	748
Total	2,875	4,774	6,917	3,592	18,158

New Capacity Program

Summary
Five-Year Proposal
\$7,881.0 mm

The creation of additional capacity is directly connected with the goals of supporting student enrollment growth, sustainability, access, equity, excellence, and resilience. In service of these goals, the DOE/SCA has identified prospective investments by gathering the best possible 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 DOE/SCA. Thus, where the DOE/SCA proposes future investment in this Plan, we do so having assessed our 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 has analyzed current capacity figures, capacity scheduled to become available over the next several years, 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 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.

The chart below lists the funded seats by district and sub-district. It also includes the status of the seats already in process.

District	Sub-District	November 2018 Funded Need	Number of Seats Completed or In Process
2	Tribeca / Village	912	912
	Chelsea/ Midtown West	1,242	766
	Upper East Side	640	
7	Concourse	572	
	Melrose	572	572
8	Soundview	572	
9	Highbridge South	476	
	Highbridge North	572	572
	Mount Eden	572	
10	Spuyten Duyvil / Riverdale / Fieldston / North Riverdale	572	
	Kingsbridge / Norwood / Bedford Park	1,464	
	Fordham / Belmont	824	
	University Heights	476	476
11	Van Nest / Pelham Parkway	1,648	
	Woodlawn / Williamsbridge	476	
12	Tremont / West Farms	934	458
13	Park Slope / Prospect Heights	640	640
	DUMBO/ Navy Yard / Fort Greene	808	332
14	Williamsburg / Greenpoint *	991	
15	Sunset Park	640	
	Park Slope	640	
	Carroll Gardens / Gowanus / Red Hook	1,028	1,028
19	Cypress Hills / East New York	476	
20	Owls Head Park / Bay Ridge	1,940	
	Dyker Heights	2,472	
	Borough Park / Kensington, Bensonhurst	1,940	
21	Coney Island	952	
	Gravesend	952	
	Gravesend/Ocean Parkway	640	
22	Flatlands / Midwood / East Flatbush	476	
	Mill Basin	640	
24	North Corona / South Corona / Lefrak City / Elmhurst	824	
	Maspeth / South of Woodside	640	
25	Beechhurst / College Point / Whitestone	2,534	410
	Flushing / Murray Hill / Willets Point	1,756	
	Kew Gardens Hills	572	
26	Oakland Gardens / Fresh Meadows	1,264	440
	Bayside / Auburndale	476	
	Little Neck / Douglaston / Bellerose / Glen Oaks	640	
27	Seaside / Belle Harbor / Breezy Point	476	
	Ozone Park / South Ozone Park / Richmond Hill / Woodhaven	1,280	
28	South Jamaica / Rochdale / Kew Gardens	572	
	Rego Park / Forest Hills / Kew Gardens / Jamaica	2,104	
29	Hollis	572	
	Queens Village	476	
30	East Elmhurst / Jackson Heights	640	
	Long Island City / Ravenswood	1,012	536
	Astoria / Steinway *	1,476	
31	South Shore	476	
	West Shore	476	
	New Dorp	952	
	North Shore	1,776	132
Queens High School		8,164	3,079
Total		56,917	10,353

* Districts with design-only projects

The new school buildings funded for construction in the proposed Plan are:

- 45 small Primary school buildings, grades pre-K – 5
- 38 larger buildings which can be flexibly programmed for elementary, middle or pre-Kindergarten – 8 grades
- 5 Intermediate/High school buildings, which will range in grades from 6 – 12.

The Plan provides for the creation of seats in every borough. This includes 5 PS or PS/IS school buildings in Manhattan, 16 in the Bronx, 25 in Brooklyn, 27 in Queens, and 8 in Staten Island. All five of the IS/HS school buildings proposed will be located Queens. In addition, 1,612 seats are funded for design in this plan and construction in the next plan.

The following tables provide more specific detail on the new capacity projects:

New Capacity Summary by Borough

DISTRICT	SMALL PS			PS/IS			IS/HS			TOTAL		
	# 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	1,388	\$143.41	2	1,406	\$181.23	0	0	\$0.00	5	2,794	\$324.64
3	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
4	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
5	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
6	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
MANHATTAN TOTAL	3	1,388	\$143.41	2	1,406	\$181.23	0	0	\$0.00	5	2,794	\$324.64
BRONX												
7	2	1,144	\$170.95	0	0	\$0.00	0	0	\$0.00	2	1,144	\$170.95
8	1	572	\$88.49	0	0	\$0.00	0	0	\$0.00	1	572	\$88.49
9	3	1,620	\$224.03	0	0	\$0.00	0	0	\$0.00	3	1,620	\$224.03
10	2	1,048	\$78.19	3	2,288	\$339.12	0	0	\$0.00	5	3,336	\$417.31
11	1	476	\$58.22	2	1,648	\$156.80	0	0	\$0.00	3	2,124	\$215.02
12	2	934	\$93.48	0	0	\$0.00	0	0	\$0.00	2	934	\$93.48
HS	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
BRONX TOTAL	11	5,794	\$713.36	5	3,936	\$495.92	0	0	\$0.00	16	9,730	\$1,209.28
BROOKLYN												
13	2	808	\$93.70	1	640	\$25.41	0	0	\$0.00	3	1,448	\$119.11
14*	1	379	\$55.65	1	612	\$2.11	0	0	\$0.00	2	991	\$57.76
15	1	382	\$0.00	3	1,926	\$224.77	0	0	\$0.00	4	2,308	\$224.77
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	1	476	\$69.80	0	0	\$0.00	0	0	\$0.00	1	476	\$69.80
20	2	952	\$86.59	7	5,400	\$504.26	0	0	\$0.00	9	6,352	\$590.85
21	4	1,904	\$228.20	1	640	\$94.83	0	0	\$0.00	5	2,544	\$323.03
22	1	476	\$69.80	1	640	\$92.43	0	0	\$0.00	2	1,116	\$162.23
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	12	5,377	\$603.74	14	9,858	\$943.81	0	0	\$0.00	26	15,235	\$1,547.55

New Capacity Summary by Borough (cont.)

DISTRICT	SMALL PS			PS/IS			IS/HS			TOTAL		
	# BLDGS	# SEATS	COST	# BLDGS	# SEATS	COST	# BLDGS	# SEATS	COST	# BLDGS	# SEATS	COST
QUEENS												
24	0	0	\$0.00	2	1,464	\$220.53	0	0	\$0.00	2	1,464	\$220.53
25	4	1,934	\$268.67	4	2,928	\$353.40	0	0	\$0.00	8	4,862	\$622.07
26	2	916	\$114.95	2	1,464	\$212.13	0	0	\$0.00	4	2,380	\$327.08
27	1	476	\$68.91	2	1,280	\$119.56	0	0	\$0.00	3	1,756	\$188.47
28	1	572	\$87.75	3	2,104	\$155.68	0	0	\$0.00	4	2,676	\$243.43
29	2	1,048	\$156.30	0	0	\$0.00	0	0	\$0.00	2	1,048	\$156.30
30*	2	952	\$134.96	3	2,176	\$133.57	0	0	\$0.00	5	3,128	\$268.53
HS	0	0	\$0.00	0	0	\$0.00	5	8,164	\$965.88	5	8,164	\$965.88
QUEENS TOTAL	12	5,898	\$831.54	16	11,416	\$1,194.87	5	8,164	\$965.88	33	25,478	\$2,992.29
STATEN ISLAND												
31	7	2,988	\$353.33	1	692	\$94.83	0	0	\$0.00	8	3,680	\$448.16
HS	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
STATEN ISLAND TOTAL	7	2,988	\$353.33	1	692	\$94.83	0	0	\$0.00	8	3,680	\$448.16
CITYWIDE TOTAL	45	21,445	\$ 2,645.38	38	27,308	\$2,910.66	5	8,164	\$ 965.88	88	56,917	\$6,521.92
CITYWIDE SITE ACQUISITION COSTS **											\$	504.00
GRAND TOTAL INCLUDING SITE ACQUISITION												\$7,025.92

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

**Includes site acquisition costs for all capacity projects.

Notes: Number of projects may vary depending upon availability and configuration of sites and appropriate leased spaces.

All dollar amounts are represented in millions.

Exclude \$855.08 mm for potential site specific/environmental/cost costs.

In recent years, our population of students with disabilities has been increasing. 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. In this Plan, the DOE/SCA continues to respond to the enrollment growth of students with disabilities by planning to provide over 4,000 seats in our capacity projects.

Early Education Initiatives: Pre-K and 3-K for All

SUMMARY
Five-Year Proposal
\$550.0 mm

The Capital Plan recognizes the commitment and desire to implement a universal early childhood education program for three- and four-year-old children. The DOE/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-K for All and 3-K for All initiatives will address the capital investments needed citywide to increase the number of seats for full-day, early childhood education.

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

The Pre-K and 3-K for All initiatives provide 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 early childhood education centers that are in design or construction can be found in the appendices.

Class Size Reduction Program

SUMMARY
Five-Year Proposal
\$150.0 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 and further promote quality and equality among our schools. The \$150 million program signals a significant investment and commitment to reducing class size system-wide.

A multi-disciplinary group comprised of representatives from the Department of Education’s Planning & Development and Early Education & Student Enrollment Divisions along with the School Construction Authority discuss and evaluate school buildings that may benefit most from funding in this category. Some of the criteria considered include:

1. 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 the school building is located
3. Use of Transportable Classroom Units
4. Geographic isolation

Capacity to Support Removal of TCUs

SUMMARY
Five-Year Proposal
\$180.0 mm

The removal of transportable classroom units began in 2013 and continues to be a major focus for the DOE/SCA. Many TCUs cannot be removed unless additional capacity is built because schools are overcrowded. This category funds the construction of additional capacity in order to remove the TCUs where students are currently receiving instruction.

CAPITAL INVESTMENT

Capital Investment

Introduction

Summary
Five-Year Proposal
\$5,169.0 mm

The **Capital Investment** category includes two elements — the Capital Improvement Program and School Enhancement Projects. Capital improvements for existing facilities included in the Proposed FY2020 – 2024 Five-Year Plan continue the DOE/SCA’s effort to provide safe and comfortable learning environments. Our efforts to improve the quality of our school buildings has been effective, but the size and age of our building inventory drives the continuing need to invest. The Capital Improvement Program (CIP) consists of a wide-range of construction projects including building repairs, system replacements, and reconfiguration of existing school buildings. School Enhancement Projects provide enhancements and upgrades to existing facilities to support modern instructional models.

Capital Improvement Program

SUMMARY
Five-Year Proposal
\$2,747.5 mm

The emphasis of the prior two capital plans was on exteriors 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.

This Proposed Plan includes a Capital Improvement Program for existing buildings totaling \$2.75 billion. In addition to TCU removals and athletic field upgrades, this funding allows the DOE/SCA to address the most critical building elements, those rated “poor” or “fair to poor” by the Building Condition Assessment Survey (BCAS). In addition, a small number of building elements that were rated “fair” but have deficiencies that may adversely impact life safety or the structure of the building will also be included.

Capital Improvement Program Overview	
Program	Five-Year Proposal
Exterior	\$1,856.4 mm
Interior	\$656.5 mm
Other	\$84.6 mm
TCU Removal and Playground Redevelopment	\$50.0 mm
Athletic Field Upgrades	\$100.0 mm
TOTAL	\$2,747.5 mm

Exteriors

SUMMARY
Five-Year Proposal
\$1,856.4 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 two Five-Year Plans focused on making schools watertight. This Plan continues that important effort.

The major components of the building 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” or “fair to poor” condition, then most of the other major exterior components rated “3” or worse will be included in the project.

The proposed funding for exterior components is summarized below and includes funding to meet Local Law 11 mandates.

Exteriors Overview	
Program	Five-Year Proposal
Flood Elimination	\$226.6 mm
Reinforcing Support Elements	\$20.5 mm
Roofs	\$234.9 mm
Parapets	\$252.1 mm
Exterior Masonry	\$902.8 mm
Windows	\$219.5 mm
TOTAL	\$1,856.4 mm

Interiors

SUMMARY
Five-Year Proposal
\$656.5 mm

The Five-Year Plan for interiors includes capital work identified by 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. Under this proposed Plan, funding is dedicated to replace antiquated fire alarms, install building-wide public address systems, and upgrade school kitchens with new walk-in refrigerators and freezers.

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 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	Five-Year Proposal
Low-Voltage Electrical System	\$80.0 mm
Interior Spaces	\$27.3 mm
Kitchen Areas	\$25.0 mm
Elevators & Escalators	\$50.0 mm
Floors	\$27.3 mm
Heating Plant Upgrade	\$414.8 mm
Safety Systems	\$32.1 mm
TOTAL	\$656.5 mm

Transportable Classroom Unit Removal/ Playground Redevelopment

SUMMARY
Five-Year Proposal
\$50.0 mm

The DOE/SCA will continue its commitment to remove all Transportable Classroom Units (TCUs) across the City. This proposed funding will allow for the removal of the remaining units that are not dependent upon the construction of new capacity. The removal schedule of each unit is contingent upon making programmatic and other adjustments within the area and the desires of local school communities.

To date, of the 354 original TCUs, 184 have been removed and 74 of the remaining 170 TCUs are identified for removal.

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. 97 TRANSPORTABLE - X	4
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. 112 TRANSPORTABLE - K	1
20	P.S. 170 TRANSPORTABLE - K	2
21	P.S. 97 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
22	P.S. 236 TRANSPORTABLE - K	2
24	P.S. 19 TRANSPORTABLE - Q	5
24	P.S. 81 TRANSPORTABLE - Q	3
24	I.S. 125 TRANSPORTABLE - Q	4
24	P.S. 143 - QUEENS	3
25	P.S. 24 TRANSPORTABLE - Q	2
25	JOHN BOWNE HS TRANSPORTABLE - Q	1
25	P.S. 129 TRANSPORTABLE - Q	2
25	P.S. 163 TRANSPORTABLE - Q	2
26	BAYSIDE HS TRANSPORTABLE - Q	2
26	B. N. CARDOZO HS TRANSPORTABLE - Q	2
27	P.S. 155 TRANSPORTABLE - Q	2

27	I.S. 226 TRANSPORTABLE - Q	1
27	RICHMOND HILL HS TRANSPORTABLE - Q	11
28	P.S. 40 TRANSPORTABLE - Q	3
28	P.S. 55 TRANSPORTABLE - Q	3
28	P.S. 121 TRANSPORTABLE - Q	1
28	P.S. 140 TRANSPORTABLE - Q	4
29	P.S. 33 TRANSPORTABLE - Q	1
29	P.S. 35 TRANSPORTABLE - Q	2
29	P.S. 38 TRANSPORTABLE - Q	3
29	P.S. 52 TRANSPORTABLE - Q	1
29	P.S. 131 TRANSPORTABLE - Q	3
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 - R	2
31	CURTIS HS TRANSPORTABLE - R	2
31	PORT RICHMOND HS TRANSPORTABLE - R	2
TOTAL # OF UNITS REMOVED		184

DISTRICT	BUILDING NAME	NO OF TCUS
7	CROTONA ACADEMY - X	8
7	SOUTH BRONX HS TRANSPORTABLE - X	2
8	P.S. 14 TRANSPORTABLE - X	2
8	P.S. 119 TRANSPORTABLE - X	2
8	ADLAI E. STEVENSON HS TRANSPORTABLE - X	2
8	JANE ADDAMS HS TRANSPORTABLE - X	3
11	P.S. 16 TRANSPORTABLE - X	4
12	P.S. 6 TRANSPORTABLE - X	6
12	P.S. 67 TRANSPORTABLE - X	2
19	P.S. 159 TRANSPORTABLE - K	2
19	P.S. 202 TRANSPORTABLE - K	4
19	EAST NY FAMILY ACADEMY TRANS - K	6
25	P.S. 22 TRANSPORTABLE - Q	1
25	P.S. 79 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. 43 TRANSPORTABLE - Q	5
27	P.S. 66 TRANSPORTABLE - Q	1
27	P.S. 146 TRANSPORTABLE - Q	1
27	JOHN ADAMS HS TRANSPORTABLE-Q	5
28	P.S. 30 TRANSPORTABLE - Q	2
28	P.S. 144 TRANSPORTABLE - Q	1
28	P.S. 206 TRANSPORTABLE - Q	2
28	AUX. SERV.- JAM. LEARN CT TR - Q	1
30	PRE-K CENTER @ 5-14/16 49TH AVENUE - Q	1
31	P.S. 37 TRANSPORTABLE - S.I.	2
TOTAL # OF UNITS IN PROCESS OF BEING REMOVED		74
TOTAL # OF UNITS REMOVED AND IN PROCESS		258

Athletic Field Upgrades

SUMMARY
Five-Year Proposal
\$100.0 mm

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

School Enhancement Projects

SUMMARY
Five-Year Proposal
\$2,421.5 mm

School Enhancement Projects provide upgrades to instructional spaces in existing buildings. The two main programs are Facility Enhancements and Technology.

Children First Initiatives	
Program	Five-Year Proposal
Facility Enhancements	\$1,671.5 mm
Technology	\$750.0 mm
TOTAL	\$2,421.5 mm

Facility Enhancements

SUMMARY
Five-Year Proposal
\$1,671.5 mm

The Facilities Enhancement Program funds facilities 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.

The Facilities Enhancement Program funding enhances safety and security systems, expands the functional accessibility of our facilities, and upgrades science labs, libraries, auditoriums, bathrooms and physical fitness facilities.

Facility Enhancements Overview	
Program	Five-Year Proposal
Facility Restructuring	\$287.5 mm
Air Conditioning Initiative	\$284.0 mm
Universal Physical Education Initiative	\$25.0 mm
Safety & Security	\$200.0 mm
Science Lab Upgrades	\$50.0 mm
Accessibility	\$750.0 mm
Physical Fitness Upgrades	\$25.0 mm
Bathroom Upgrades	\$50.0 mm
TOTAL	\$1,671.5 mm

Facility Restructuring

SUMMARY
Five-Year Proposal
\$287.5 mm

The Facilities Enhancement Program funds building adjustments that enable changes to instructional offerings at schools. 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 FY2020 – 2024 Capital Plan, the restructuring of existing buildings includes:

- Conversion of unused shops/extra-large classrooms to create more capacity
- A program to renovate cafeterias and serving lines to support School Food’s mission to promote healthy and attractive food choices to students while serving students more quickly and efficiently

Air Conditioning Initiative

SUMMARY
Five-Year Proposal
\$284.0 mm

The Air Conditioning Initiative, announced by the Mayor in 2017, funds air conditioning for every classroom in New York City. At the time of the announcement, 80% of all classrooms had air conditioning, and over 16,000 classrooms will have receive air conditioning under this initiative.

The City has dedicated expense funding to provide or replace non-functioning air conditioners in classrooms. The installation of A/C units began in summer 2017.

\$284 million in capital funds will allow the DOE/SCA to complete the Mayor's initiative. 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. This work will provide the infrastructure needed at older schools to support the additional electrical load needed by window air conditioning units. The A/C Initiative implementation plan prioritizes schools that have summer school and targets opportunities to quickly provide air conditioning to as many students as possible.

Universal Physical Education Initiative

SUMMARY
Five-Year Proposal
\$25.0 mm

The Universal Physical Education Initiative, announced by the Mayor in 2017, ensures all students have access to indoor space for physical education by 2021. The first phase of this initiative is focused on over 70 schools that do not have a designated space for physical education. This Capital Plan will continue the implementation of Phase 1 that began in the prior Plan.

Safety and Security

SUMMARY
Five-Year Proposal
\$200.0 mm

The Safety and Security Program provides schools with state-of-the-art security technology as a key component of the comprehensive strategy to promote and sustain a climate of safety in all New York City public schools. Enhancements have been implemented through prior 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 in the FY2020 – 2024 Plan.

In this Plan, the DOE and SCA will continue installing Internet Protocol Digital Video Surveillance (IPDVS). As of October 2018, this application has been successfully implemented in 727 buildings serving 1,146 DOE schools, with 29,520 cameras online. This Plan is expected to increase the total number of school buildings with IPDVS to more than 900 by 2024.

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. In addition, many of the sites that had IPDVS installed in the early years of the program are receiving a complete technical refresh, including the replacement of the current cameras with megapixel digital cameras that provide much greater resolution and viewing clarity than those previously deployed.

The NYC school system has utilized ID-card access control systems in secondary schools since the 1980s. Schools currently use the Comprehensive Attendance, Administration and Security System (CAASS) to control student and visitor access and exit to school buildings and student access to school properties such as libraries, cafeterias, locker rooms, gymnasiums, and classrooms. DOE has issued a solicitation for competitive proposals for managing several functions that are keyed to a secure student identification device, collectively called Common-ID services (CIDS). Once the CIDS contract award(s) have been finalized, DOE will commence the rollout of the latest ID-card access control solution.

In addition, DOE plans to continue to partner with the NYPD School Safety Division on 1) investment in radio communication infrastructure throughout the city so that NYPD School Safety Agents and DOE school personnel maintain the ability to communicate reliably over portable two-way radios and 2) lifecycle replacement of metal-detection equipment.

Science Lab Upgrades

SUMMARY
Five-Year Proposal
\$50.0 mm

One of the DOE/SCA's priorities is to provide quality instructional space for science classes. As a result of funding from prior Capital Plans, science facilities have been provided in all buildings housing high school students, where appropriate. This Plan will continue efforts to upgrade science labs in schools.

Accessibility

SUMMARY
Five-Year Proposal
\$750.0 mm

The DOE/SCA strives to offer access to a range of programs in buildings for students with mobility impairments and other physical disabilities. Improving on prior Plans, the City has significantly increased funding for this program to accelerate the creation of additional accessible options throughout the City. Projects that provide partial accessibility will continue to be implemented in order to more quickly provide access to the main floor of school buildings to a larger number of students and other members of the school community than would be possible under a full accessibility upgrade, which takes longer to complete. Partial accessibility renovations include

widening partitions and doors, making public assembly spaces ADA compliant, creating accessible bathrooms, and installing wheelchair lifts and automatic door openers. The DOE/SCA’s Accessibility Committee, which is a cross-functional committee including Space and District Planning, Office of Accessibility, Division of School Facilities, Office of Student Enrollment, Division of Specialized Instruction, Office of the General Counsel, and the School Construction Authority identifies projects and ensures equity across school districts.

Physical Fitness Upgrades

SUMMARY
Five-Year Proposal
\$25.0 mm

The DOE/SCA understands the importance of incorporating physical fitness into the daily routine of school children. As such, this Plan allocates funding for swimming pools to complement the Mayor’s Universal Physical Education Initiative. Other physical fitness upgrades include playground redevelopment and athletic field upgrades under Capital Improvements.

Bathroom Upgrades

SUMMARY
Five-Year Proposal
\$50.0 mm

As our large inventory of buildings ages, the need to upgrade certain facilities within our buildings becomes more pressing. Bathroom upgrades are frequently requested by the school community. Although bathrooms are functional, some may be outdated. Under this proposed Plan, we will continue the program to upgrade student bathrooms.

Technology Enhancements

SUMMARY
Five-Year Proposal
\$750.0 mm

Technological Enhancements Summary	
Enhancement	Five-Year Proposal
High-Capacity Bandwidth Data Network	\$285.0 mm
High-Capacity Bandwidth School Data Wiring Upgrades	\$52.5 mm
Next Generation (Wave 3) Wireless Platform	\$97.5 mm
Modernizing Voice Infrastructure (IP-PBX)	\$60.0 mm
School Electrification Upgrades	\$75.0 mm
Ancillary Technology Facilities Upgrade	\$52.5 mm
Non-Infrastructure Projects	\$127.5 mm
TOTAL	\$750.0 mm

The previous five-year technology plan focused on the expansion of bandwidth connectivity in school buildings. This allowed for the increase of capacity to each classroom to support the growing and intensive use of web-enabled devices to access a range of digital resources and expand course diversity and selection, including the goal of access to AP classes for all students. The City’s commitment to ensuring that all students have equitable and excellent services is bolstered by the enhancement of the DOE’s network and wireless infrastructure. The DOE/SCA FY2020 – 2024 Capital Plan strives to continue the expansion of internet access to all of its students while simultaneously acknowledging the need for an enhanced cybersecurity infrastructure to ensure increased access does not create additional security vulnerabilities.

The integration of wireless technology allows instruction to occur in a continuous fashion all day. The number of web-enabled devices present in schools is expected to continue to increase. New devices funded by tech-focused grants from New York State and other entities, coupled with the City's lift of the ban on student cell phones in schools, have placed 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 recent launch of the DOE's new website and parent portal equips the DOE to be in the forefront of technological improvements that offer innovative educational landscapes. This presents parents with more transparency and information, which is in line with the New York State Education Department (NYSED) 2019 budget priorities and requirements for expansion of data access and usability for parents and students under the Every Student Succeeds Act (ESSA).

NYSED has also communicated to districts its intent to transition to computer-based testing (CBT). Starting in the 2015–2016 school year, 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 intends to fully transition to CBT by 2020. 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. At the same time, in support of the Mayor's creation of a Cyber Command, DOE will be setting money aside to ensure student and parent interactions on DOE networks, websites, and testing portals are as secure as possible and that early alert measures are put in place.

Thirty-eight percent of the current proposed technology funding in this Plan has been targeted to support the expansion of the existing building infrastructure. This 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 needs to be upgraded or replaced to be able to accept new high-speed digital links while 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.

Twenty percent of the current proposed technology funding will support the complete overhaul of the Wide Area Network (WAN) — including high-capacity bandwidth school data wiring upgrades and next generation (wave 3) wireless platforms. The current WAN infrastructure was completed in 2005, before the rise to popularity of digital instructional tools. The new generally accepted standard for school bandwidth in DOE school buildings is the Federal Communications Commission E-Rate Modernization Order, which requires 100 Mbps per 1,000 students. To achieve this standard, the DOE will continue to 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 will support the cost to modernize the public school building backbone infrastructure, and purchase classroom technology including laptops, tablets, and desktops 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 requires our school buildings to 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 school buildings will require modernized electrical systems that can provide the electrical capacity necessary for a digital learning environment. Cabling, modernizing the existing voice infrastructure, and electrical upgrades are vital to utilizing the latest educational technologies. The proposed technology funding allocates approximately twenty-five percent to upgrade these critical building elements.

This Capital Plan will also invest seventeen 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 meet critical business and programmatic mandates as well as provide for improved organizational efficiency.

MANDATED

Mandated

Introduction

SUMMARY
Five-Year Proposal
\$3,070.0 mm

This category encompasses a number of items including boiler conversions, asbestos remediation, lead paint abatement, and other projects required by local law or City agency mandates. It also includes funding for building condition surveys, emergency lighting, code compliance, and insurance.

Mandated Programs Overview	
Program	Five-Year Proposal
Boiler Conversions and associated Climate Control	\$650.0 mm
Asbestos Remediation	\$200.0 mm
Lead Paint Removal	\$10.0 mm
Emergency Lighting	\$35.0 mm
Code Compliance	\$125.0 mm
Building Condition Surveys	\$100.0 mm
Wrap-Up Insurance	\$900.0 mm
Prior Plan Completion	\$500.0 mm
Emergency, Unspecified & Miscellaneous	\$550.0 mm
TOTAL	\$3,070.0 mm

Boiler Conversions

SUMMARY
Five-Year Proposal
\$650.0 mm

The DOE/SCA will continue the boiler conversion initiative and phase out the use of Number 4 oil which is mandated to be eliminated by 2030. We have allocated \$650 million to convert boilers at approximately 55 of 250 buildings currently using Number 4 oil. Eliminating the use of heavy oils and transitioning to the cleanest fuels will comply with this mandate.

Asbestos Abatement

SUMMARY
Five-Year Proposal
\$200.0 mm

The DOE/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 developed for the continuous management of the asbestos in the building.

Asbestos abatement removes the potential health hazard presented by airborne asbestos fibers. Asbestos is found most commonly in schools in pipe and boiler insulation, plaster, floor tiles, and spray-on insulation. Only asbestos in a loosely bound or "friable" condition is 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
Five-Year Proposal
\$10.0 mm

Lead paint abatement is mandated by U.S. 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 DOE/SCA continues to remediate areas identified by lead inspections and DOHMH referrals.

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

Emergency Lighting

SUMMARY
Five-Year Proposal
\$35.0 mm

This category funds the DOE/SCA's continuing 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), Local Law 26/04 (Power Source for Exit Signs). These laws establish minimum standards for emergency lighting,

exit lighting, emergency power and elevator safety. These local laws 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
Five-Year Proposal
\$125.0 mm

Similar to emergency lighting, this category is an ongoing program to bring all school buildings into conformance with safety-related regulations. Although many 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 that buildings that are not in compliance must be retrofitted accordingly. DEP requires buildings to have Reduced Pressure Zone (RPZ) devices which prevent backflow. 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. At present, all repairs required by Local Law 10/11 have been completed and a system of ongoing maintenance is in place.

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.

Local Laws 6, 31 and 32, and Executive Order 26 will also significantly impact the budget for this and subsequent Plans. Together, these laws raise the standard for green construction by requiring that any projects involving new construction or substantial renovation are required to meet more stringent energy efficiency and green building standards. The costs associated with these requirements are included in costs for individual categories and are therefore reflected in the Capacity and Capital Investment sections rather than listed here.

Building Condition Surveys

SUMMARY
Five-Year Proposal
\$100.0 mm

Keeping the baseline data of building conditions in school facilities up-to-date is essential to the DOE/SCA’s ability to program capital improvement projects. The SCA conducts an annual Building Condition Assessment Survey (BCAS) in preparation for the Five-Year Plan and its Amendments.

Wrap-Up Insurance

SUMMARY
Five-Year Proposal
\$900.0 mm

Since 1990, the SCA has maintained an Owner Controlled Insurance Program (OCIP) that provides insurance coverage for the SCA and 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 Workers Compensation and Employers Liability, General Liability, Excess Liability, and Builder’s Risk. The cost of this program is uncertain. The annual cost will depend upon the ultimate loss experienced.

Prior Plan Completion Cost

SUMMARY
Five-Year Proposal
\$500.0 mm

Many projects funded in the FY2015 – 2019 Plan will still be in progress during this Five-Year Capital Plan period. Although construction contracts are obligated in the FY2015 – 2019 Capital Plan, other costs, such as furniture and equipment purchases, as well as construction change orders, may occur during the FY2020 – 2024 Capital Plan period. This category provides the funding to complete these projects after the end of FY2019.

Emergency, Unspecified & Miscellaneous

SUMMARY
Five-Year Proposal
\$550.0 mm

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

This lump sum funding allows the DOE/SCA to respond to emergencies and unforeseeable needs without having to divert funds from other projects. Instead, funding is allocated from this category, which by law cannot exceed five percent of the total estimated cost of the Five-Year Plan.

FINANCING STRATEGY

Capital Plan Funding

The FY2020 – 2024 Five-Year Capital Plan is financed by a combination of City, State and Federal funds, inclusive of the New York State Smart Schools Bond Act. The DOE/SCA will continue to work with the NYC Educational Construction Fund (ECF) and its private partners to investigate appropriate financing options to supplement and/or leverage City and State funding over the five-year plan period.

The Plan's total appropriation of \$17.0 billion during its five-year term will support the DOE/SCA's goals of improving educational performance and sustaining its diverse portfolio of existing facilities in good repair. Fifty-two percent is for the creation of 56,917 seats in 88 new facilities, as well as pre-Kindergarten seats, 3-K seats, seats under the Class Size Reduction and Capacity to Support Removal of TCUs Programs.

Thirty percent of the total funding is targeted toward capital investment in basic facility needs and enhancing school facilities — both system-wide and to support specific instructional programs. These programs include technology improvements, safety enhancements and other general improvements to the learning environments. The remaining eighteen percent is dedicated to mandated programs.

To complement Plan funding, both City and State elected officials generally allocate additional capital funds for specific projects at individual schools. These funds are targeted towards a specific school's needs in areas such as technology, science laboratories, sports/athletic fields, playgrounds, bathrooms, and other quality-of-life facility upgrades/enhancements. The City's elected officials allocated, on average, \$160 million to \$260 million annually. Some State elected officials have also sponsored capital projects in individual schools through various grant programs administered by the Dormitory Authority of the State of New York (DASNY), 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 DOE/SCA greatly appreciates the support of these contributions, which are an additional source for enhancements in the buildings throughout the City.

The DOE/SCA will also continue to be diligent in its effort to pursue new federal programs pertaining to financing and funding for school building and 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 project 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 districts and sub-districts are deemed overcrowded.

Current Utilization

The first step in identifying new capacity needs is to assess existing school facilities. The DOE/SCA maintains an inventory of the amount of space and utilization of every DOE/SCA facility. This allows the DOE/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 Principals Annual Space Survey 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 maximum 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's website www.nycsca.org in the reports titled "Enrollment, Capacity, Utilization Report," 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 and ten years into the future in order to ensure that capital funds are not expended to meet only short-term anomalies in enrollment. For this Proposed Plan, the projection years were 2018 to 2027.

These demographic projections can be found on the NYC School Construction Authority’s website www.nycsca.org in the report entitled “Enrollment Projections 2018 to 2027 New York City Public Schools.”

New Capacity Needs Assessment

The enrollment projections for 2024 were used to determine future utilization. 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, then 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 factors include migration within the City, in-migration to the City from outside, 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 the 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 DOE/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

Every 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 assess 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 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 program is used to assign order-of-magnitude costs to repair each deficiency. These data are then grouped into capital projects falling into one of 60 capital planning categories. Once the projects are created, an analysis is conducted to ensure that the project costs reflect the approximate budget necessary to accomplish the needed repair.

Key Steps and Dates for Approval of the Proposed Plan

November 2018	Proposed Plan released
November 2018 – January 2019	Meet with Community Education Councils and other community representatives
February 2019	Issue a revised Amendment to the Panel for Educational Policy
March 2019	Submit Panel-approved proposed Plan to Mayor and City Council
June 2019	Adoption by City Council

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Borough of Staten Island

Borough Summary _____ **R-1**

Capacity Projects _____ **R-5**

School Based Program _____ **R-6**

New York City School Construction Authority
New York City Department of Education
Proposed Five-Year Capital Plan
Fiscal Years 2020 - 2024
Plan Summary
(in millions)

Category	FY20	FY21	FY22	FY23	FY24	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	0.00	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	0.00
C. Building Upgrade						
1. Asbestos	40.00	40.00	40.00	40.00	40.00	200.00
2. Boiler Conversion	97.50	97.50	97.50	97.50	97.49	487.50
3. Climate Control	32.50	32.50	32.50	32.50	32.50	162.50
4. Indoor Air Pollution Abatement	0.00	0.00	0.00	0.00	0.00	0.00
5. Kitchen Conversion	0.00	0.00	0.00	0.00	0.00	0.00
6. Low-Voltage Electrical System	16.00	16.00	16.00	16.00	16.00	80.00
7. Lighting Fixtures	0.00	0.00	0.00	0.00	0.00	0.00
8. Elevators and Escalators	10.00	10.00	10.00	10.00	10.00	50.00
9. Reinforcing Cinder Concrete Slabs	0.00	0.00	0.00	0.00	0.00	0.00
10. Flood Elimination	39.28	39.40	39.82	54.44	53.69	226.63
11. Air Conditioning Retrofit	0.00	0.00	0.00	0.00	0.00	0.00
12. Lead Paint Abatement	2.00	2.00	2.00	2.00	2.00	10.00
13. Reinforcing Support Elements	4.10	4.10	4.10	4.10	4.10	20.49
14. Interior Spaces	5.46	5.46	5.46	5.46	5.46	27.32
D. Rehabilitation of Physical Education Facilities						
1. Athletic Fields	19.00	21.99	22.00	22.00	15.00	100.00
2. Playground Redevelopment	9.19	12.33	11.48	12.00	5.00	50.00
3. Swimming Pools	0.00	12.50	12.50	0.00	0.00	25.00
E. System Replacements						
1. Roofs	47.89	35.91	37.74	57.93	55.46	234.93
2. Parapets	36.11	38.62	57.17	61.99	58.20	252.09
3. Painting and Plastering	0.00	0.00	0.00	0.00	0.00	0.00
4. Windows	18.65	47.74	22.78	55.41	74.90	219.49
5. Exterior Masonry	172.15	180.47	183.65	185.90	180.60	902.77
6. Electrical Systems	284.00	0.00	0.00	0.00	0.00	284.00
7. Heating Plant Upgrade	88.80	87.10	63.25	87.80	87.80	414.76
8. Domestic Piping	16.68	8.34	8.33	8.33	8.33	50.00

New York City School Construction Authority
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Proposed Five-Year Capital Plan
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Plan Summary
(in millions)

Category	FY20	FY21	FY22	FY23	FY24	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	201.60	151.20	50.40	50.40	50.40	504.00
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 - Lease	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:	1,423.45	1,798.14	1,963.33	1,866.62	1,734.46	
						II. System Expansion Total: 8,786.00
III. Educational Enhancements						
A. Educational Enhancements						
1. Technology	173.08	133.89	155.14	150.84	137.05	750.00
2. Room Conversions / Partitioning	25.00	25.00	25.00	25.00	25.00	125.00
3. Accessibility	150.00	150.00	150.00	150.00	150.00	750.00
4. School Improvement and Restructuring	37.50	25.00	25.00	25.00	25.00	137.50
5. Science Lab Upgrades	10.00	10.00	10.00	10.00	10.00	50.00
6. Library Upgrade	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:	395.58	343.89	365.14	360.84	347.05	
						III. Educational Enhancements Total: 1,812.50
IV. Safety and Security						
A. Safety and Security						
1. Safety Systems	6.83	6.83	4.78	6.83	6.83	32.10
1a. School Safety	40.00	40.00	40.00	40.00	40.00	200.00
2. Emergency Lighting and Fire Safety Retrofits	7.00	7.00	7.00	7.00	7.00	35.00
3. Code Compliance	17.16	14.57	14.57	14.57	14.14	75.00
IV. Safety and Security Yearly Totals:	70.99	68.40	66.35	68.40	67.97	
						IV. Safety and Security Total: 342.10

New York City School Construction Authority
New York City Department of Education
Proposed Five-Year Capital Plan
Fiscal Years 2020 - 2024
Plan Summary
(in millions)

Category	FY20	FY21	FY22	FY23	FY24	Total
V. Ancillary Facilities						
A. Administrative Support						
1. Administrative Support	0.70	0.05	21.45	21.40	0.00	43.60
<i>V. Ancillary Facilities Yearly Totals:</i>	0.70	0.05	21.45	21.40	0.00	
						V. Ancillary Facilities Total: 43.60
VI. Emergency, Unspecified and Misc.						
A. Research and Development						
1. Building Condition Surveys	20.00	20.00	20.00	20.00	20.00	100.00
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	180.00	180.00	180.00	180.00	180.00	900.00
E. Emergency Unspecified						
1. Emergency Unspecified	100.00	100.00	100.00	100.00	100.00	500.00
2. Emergency Stabilization	10.00	10.00	10.00	10.00	10.00	50.00
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	323.00	177.00	0.00	0.00	0.00	500.00
G. Resolution A						
1. City Council	0.00	0.00	0.00	0.00	0.00	0.00
2. Borough President	0.00	0.00	0.00	0.00	0.00	0.00
H. Mayor/Council Program						
1. Mayor/Council Program	0.00	0.00	0.00	0.00	0.00	0.00
<i>VI. Emergency, Unspecified and Misc. Yearly Totals:</i>	633.00	487.00	310.00	310.00	310.00	
						VI. Emergency, Unspecified and Misc. Total: 2,050.00
Yearly Totals:	3,495.62	3,423.90	3,426.32	3,414.39	3,239.78	
						Grand Total: \$17,000.00

**New York City School Construction Authority
New York City Department of Education
Proposed Five-Year Capital Plan
Fiscal Years 2020 - 2024
Citywide Categories**

Program Category	Code	FY20	FY21	FY22	FY23	FY24	Total
WRAP-UP INSURANCE	6D1	180.00	180.00	180.00	180.00	180.00	900.00
EMERGENCY UNSPECIFIED	6E1	100.00	100.00	100.00	100.00	100.00	500.00
EMERGENCY STABILIZATION	6E2	10.00	10.00	10.00	10.00	10.00	50.00
EMERGENCY RESPONSE	6E3	0.00	0.00	0.00	0.00	0.00	0.00
PRIOR PLAN COMPLETION COST	6F1	323.00	177.00	0.00	0.00	0.00	500.00
CITY COUNCIL	6G1	0.00	0.00	0.00	0.00	0.00	0.00
MAYOR/COUNCIL PROGRAM	6H1	0.00	0.00	0.00	0.00	0.00	0.00
Grand Total		1,482.54	1,133.92	811.43	807.55	765.65	5,001.09

New York City School Construction Authority
New York City Department of Education
Proposed Five-Year Capital Plan
Fiscal Years 2020 - 2024
Capacity Projects
(in millions)

District	Project #	School	Boro	Forecast Capacity	Design Start	Constr Start	Actual / Est. Compl	Total Est. Cost	Previous Appropriations	Funding Req'd FY 20-24	Needed to Complete		
	02	DSF0000911799		PROJECT #2	M	640	Sep-20	Dec-21	Mar-25	92.85	0.00	86.32	6.53
*	02	DSF0000424314		P.S./I.S. @ WESTERN RAILYARDS	M	766	Apr-19	Jul-21	Sep-24	106.29	8.45	94.91	2.93
*	02	DSF0000798170		P.S. 464	M	450	May-15	Mar-20	Jun-22	166.13	102.82	63.31	0.00
*	02	DSF0000798236		P.S. @ HUDSON SQUARE	M	462	Apr-18	Jun-21	Jun-23	64.28	5.01	59.27	0.00
L	02	DSF0000798172		PROJECT #1	M	476	Mar-20	Jun-21	Mar-24	21.84	1.02	20.83	0.00
*	07	DSF0000889308		P.S. @ ST. ANN'S AVENUE	X	572	Jan-19	Apr-20	Mar-23	85.35	6.66	78.69	0.00
	07	DSF0000798173		PROJECT #1	X	572	Jun-20	Oct-21	Jun-24	92.38	0.11	92.26	0.00
	08	DSF0000911814		PROJECT #1	X	572	Mar-21	Jun-22	Mar-25	95.19	0.00	88.49	6.70
	09	DSF0000911815		PROJECT #1	X	476	Mar-22	Jun-23	Mar-26	74.11	0.00	67.35	6.76
	09	DSF0000889664		PROJECT #2	X	572	Jul-19	Apr-21	Apr-24	90.97	0.02	90.95	0.00
*	09	DSF0000889040		P.S. @ EDWARD L GRANT HIGHWAY	X	572	Mar-19	Jun-20	Jun-23	87.80	22.07	65.73	0.00
	10	DSF0000843830		PROJECT #1	X	824	Jun-22	Dec-23	Jun-27	134.58	0.01	119.84	14.72
L	10	DSF0000798174		PROJECT #2	X	572	Jun-21	Sep-22	Sep-25	20.92	0.14	19.00	1.77
	10	DSF0000867118		PROJECT #3	X	640	Mar-20	Jun-21	Jun-24	99.43	0.01	99.43	0.00
	10	DSF0000911830		PROJECT #4	X	824	Jun-22	Dec-23	Jun-27	134.58	0.00	119.85	14.73
*	10	DSF0000889039		P.S. @ 2355 MORRIS AVENUE	X	476	Mar-19	Jun-20	Mar-23	64.28	5.08	59.19	0.00
	11	DSF0000911831		PROJECT #1	X	824	Jun-20	Dec-21	Jun-25	127.55	0.00	118.55	9.00
L	11	DSF0000911832		PROJECT #2	X	824	Jun-21	Dec-22	Jun-26	42.15	0.00	38.25	3.90
	11	DSF0000889274		PROJECT #3	X	476	Jun-19	Sep-20	Jun-23	63.28	5.06	58.22	0.00
*	12	DSF0000798179		P.S. @ 1570 BOONE AVENUE	X	458	Dec-17	Jan-20	Sep-22	79.23	6.44	72.79	0.00
L	12	DSF0000798238		PROJECT #1	X	476	Jun-20	Sep-21	Mar-24	20.85	0.16	20.69	0.00

* School with existing site identified. Total Estimated Cost includes site acquisition costs when applicable.

L Proposed Leased Facility.

New York City School Construction Authority
New York City Department of Education
Proposed Five-Year Capital Plan
Fiscal Years 2020 - 2024
Capacity Projects
(in millions)

District	Project #	School	Boro	Forecast Capacity	Design Start	Constr Start	Actual / Est. Compl	Total Est. Cost	Previous Appropriations	Funding Req'd FY 20-24	Needed to Complete		
	13	DSF0000843824		PROJECT #1	K	476	Mar-21	Jun-22	Mar-25	71.31	0.14	66.19	4.97
*	13	DSF0000798239		I.S. 653	K	640	May-15	Jun-20	Aug-22	126.15	100.74	25.41	0.00
* L	13	DSF0000843660		P.S. @ ALBEE SQUARE WEST	K	332	Jul-17	Sep-21	Jun-23	29.86	2.35	27.51	0.00
L	14	DSF0000687094		PROJECT #1	K	612	Jun-23	Sep-24	Jun-27	28.01	0.11	2.11	25.78
	14	DSF0000798240		PROJECT #2	K	379	Nov-20	Feb-22	Sep-24	57.25	0.00	55.65	1.60
	15	DSF0000866091		PROJECT #1	K	640	Mar-20	Jun-21	Jun-24	99.43	0.00	99.43	0.00
L	15	DSF0000890667		PROJECT #2	K	640	Jun-21	Sep-22	Sep-25	29.87	0.01	27.21	2.64
*	15	DSF0000888773		P.S./H.S. @ SCHERMERHORN STREET	K	382	Mar-18	May-20	Jun-23	2.05	2.05	0.00	0.00
*	15	DSF0000843826		I.S. @ 21-31 & 35 DELEVAN STREET	K	646	Sep-19	Feb-21	Jun-24	99.57	1.44	98.13	0.00
	19	DSF0000911836		PROJECT #1	K	476	Mar-23	Jun-24	Mar-27	78.33	0.00	69.80	8.53
	20	DSF0000798187		PROJECT #1	K	824	Jan-20	Apr-21	Jun-24	137.71	10.30	127.41	0.00
L	20	DSF0000798188		PROJECT #2	K	824	Jan-22	Apr-23	Jun-26	49.29	0.21	44.59	4.49
	20	DSF0000843829		PROJECT #3	K	640	Jun-21	Sep-22	Sep-25	102.25	0.12	92.83	9.30
L	20	DSF0000798191		PROJECT #4	K	640	Mar-20	Jun-21	Jun-24	28.11	0.11	27.99	0.00
	20	DSF0000798190		PROJECT #5	K	476	Jun-21	Sep-22	Jun-25	74.11	0.02	67.60	6.49
	20	DSF0000911837		PROJECT #8	K	824	Jun-20	Dec-21	Jun-25	130.36	0.00	121.16	9.20
L	20	DSF0000911838		PROJECT #9	K	824	Jun-21	Dec-22	Jun-26	49.18	0.00	44.63	4.55
L	20	DSF0000845622		PROJECT #6	K	824	Jan-21	Apr-22	Jun-25	49.18	0.02	45.65	3.50
L	20	DSF0000798567		PROJECT #7	K	476	Mar-22	Jun-23	Mar-26	20.97	0.29	18.99	1.69
	21	DSF0000911840		PROJECT #1	K	476	Mar-23	Jun-24	Mar-27	78.33	0.00	69.80	8.53
	21	DSF0000911841		PROJECT #2	K	476	Mar-21	Jun-22	Mar-26	71.30	0.00	64.80	6.50

* School with existing site identified. Total Estimated Cost includes site acquisition costs when applicable.

L Proposed Leased Facility.

New York City School Construction Authority
New York City Department of Education
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Fiscal Years 2020 - 2024
Capacity Projects
(in millions)

District	Project #	School	Boro	Forecast Capacity	Design Start	Constr Start	Actual / Est. Compl	Total Est. Cost	Previous Appropriations	Funding Req'd FY 20-24	Needed to Complete		
	21	DSF0000911842		PROJECT #3	K	476	Mar-22	Jun-23	Mar-26	74.11	0.00	67.35	6.76
L	21	DSF0000911844		PROJECT #4	K	476	Mar-23	Jun-24	Mar-26	29.51	0.00	26.25	3.26
	21	DSF0000911868		PROJECT #5	K	640	Mar-23	Jun-24	Jun-27	106.45	0.00	94.83	11.63
	22	DSF0000911867		PROJECT #1	K	476	May-23	Jun-24	Mar-27	78.33	0.00	69.80	8.53
	22	DSF0000911846		PROJECT #2	K	640	Mar-21	Jun-22	Jun-25	99.43	0.00	92.43	7.00
	24	DSF0000843831		PROJECT #1	Q	824	Mar-20	Jun-21	Sep-24	127.56	0.04	123.93	3.60
	24	DSF0000889651		PROJECT #2	Q	640	Jul-19	Sep-20	Apr-23	96.62	0.02	96.60	0.00
*	25	DSF0000798201		P.S. 169 ADDITION	Q	410	Sep-18	Dec-19	Sep-22	56.25	4.53	51.72	0.00
	25	DSF0000911866		PROJECT #1	Q	824	Mar-23	Jun-24	Mar-28	134.58	0.00	119.85	14.73
	25	DSF0000911834		PROJECT #2	Q	824	Mar-21	Jun-22	Mar-26	127.55	0.00	115.85	11.70
	25	DSF0000911835		PROJECT #3	Q	476	Jan-22	Apr-23	Apr-26	74.11	0.00	67.35	6.76
	25	DSF0000911839		PROJECT #4	Q	476	Sep-22	Dec-23	Sep-26	75.52	0.00	67.30	8.22
L	25	DSF0000911843		PROJECT #5	Q	640	Mar-21	Jun-22	Jun-25	28.10	0.00	26.10	2.00
	25	DSF0000911845		PROJECT #6	Q	640	Jan-22	Apr-23	Apr-26	100.83	0.00	91.60	9.23
	25	DSF0000911849		PROJECT #7	Q	572	Sep-22	Dec-23	Sep-26	92.38	0.00	82.30	10.08
*	26	DSF0000798204		P.S. 46 ADDITION	Q	440	Sep-18	Dec-19	Sep-22	56.25	4.52	51.73	0.00
L	26	DSF0000911853		PROJECT #2	Q	824	Jan-22	Apr-23	Apr-26	129.26	0.00	117.30	11.96
	26	DSF0000889663		PROJECT #3	Q	476	Jul-19	Oct-20	Jun-23	63.28	0.06	63.22	0.00
	26	DSF0000911855		PROJECT #1	Q	640	Sep-22	Dec-23	Mar-27	106.45	0.00	94.83	11.63
	27	DSF0000911857		PROJECT #1	Q	476	Jan-21	Apr-22	Mar-25	74.11	0.00	68.91	5.20
L	27	DSF0000798206		PROJECT #2	Q	640	Jun-20	Sep-21	Sep-24	28.10	0.12	27.19	0.79

* School with existing site identified. Total Estimated Cost includes site acquisition costs when applicable.

L Proposed Leased Facility.

New York City School Construction Authority
New York City Department of Education
Proposed Five-Year Capital Plan
Fiscal Years 2020 - 2024
Capacity Projects
(in millions)

District	Project #	School	Boro	Forecast Capacity	Design Start	Constr Start	Actual / Est. Compl	Total Est. Cost	Previous Appropriations	Funding Req'd FY 20-24	Needed to Complete	
	27	DSF0000889273	PROJECT #3	Q	640	Apr-21	Jun-22	Mar-25	99.43	0.09	92.37	6.97
L	28	DSF0000888931	PROJECT #1	Q	824	Jan-21	Apr-22	Aug-25	42.15	0.00	38.25	3.90
L	28	DSF0000911860	PROJECT #2	Q	640	Sep-22	Dec-23	Mar-27	28.10	0.00	25.00	3.10
	28	DSF0000911862	PROJECT #3	Q	640	Mar-21	Jun-22	Jun-25	99.43	0.00	92.43	7.00
	28	DSF0000911859	PROJECT #4	Q	572	Jan-22	Apr-23	Apr-26	96.59	0.00	87.75	8.84
	29	DSF0000911863	PROJECT #1	Q	572	Jan-22	Apr-23	Apr-26	96.59	0.00	87.75	8.84
	29	DSF0000911864	PROJECT #2	Q	476	Sep-22	Dec-23	Jun-26	76.92	0.00	68.55	8.37
	30	DSF0000911869	PROJECT #1	Q	476	Mar-22	Jun-23	Mar-26	74.11	0.00	67.35	6.76
	30	DSF0000889670	PROJECT #4	Q	476	Jun-21	Sep-22	Apr-25	74.11	0.00	67.61	6.50
L	30	DSF0000798211	PROJECT #2	Q	640	Mar-20	Jun-21	Jun-24	28.10	0.03	28.07	0.00
*	30	DSF0000843827	I.S. @ 44-59 45 AVENUE	Q	536	Mar-20	Jun-21	Jun-24	92.38	0.11	92.26	0.00
	30	DSF0000798212	PROJECT #3	Q	1,000	Jun-23	Sep-24	Jun-28	155.70	0.07	13.24	142.39
* L	31	DSF0000889041	P.S. 13 ANNEX	R	132	Sep-18	Jul-19	Sep-20	14.05	1.13	12.93	0.00
	31	DSF0000911847	PROJECT #1	R	476	Mar-22	Jun-23	Mar-26	74.11	0.00	67.35	6.76
	31	DSF0000889060	PROJECT #4	R	476	Apr-20	Jul-21	Mar-24	71.71	0.07	71.63	0.00
	31	DSF0000911848	PROJECT #3	R	476	Mar-23	Jun-24	Mar-27	76.92	0.00	68.55	8.37
L	31	DSF0000911850	PROJECT #2	R	476	Mar-21	Jun-22	Mar-25	21.08	0.00	19.58	1.50
	31	DSF0000911852	PROJECT #5	R	476	Mar-22	Jun-23	Mar-26	74.11	0.00	67.35	6.76
	31	DSF0000911854	PROJECT #6	R	692	Sep-22	Dec-23	Jun-27	106.45	0.00	94.83	11.63
	31	DSF0000798213	PROJECT #7	R	476	Apr-21	Jul-22	Jun-25	50.25	0.17	45.94	4.14
*	78Q	DSF0000866092	H.S. @ 51-30 NORTHERN BOULEVARD	Q	3,079	Jun-18	Feb-20	Jun-24	352.79	28.18	324.61	0.00

* School with existing site identified. Total Estimated Cost includes site acquisition costs when applicable.

L Proposed Leased Facility.

**New York City School Construction Authority
New York City Department of Education
Proposed Five-Year Capital Plan
Fiscal Years 2020 - 2024
Capacity Projects
(in millions)**

District	Project #	School	Boro	Forecast Capacity	Design Start	Constr Start	Actual / Est. Compl	Total Est. Cost	Previous Appropriations	Funding Req'd FY 20-24	Needed to Complete
78Q	DSF0000889275	PROJECT #4	Q	1,202	May-20	Jan-22	Sep-25	179.08	38.12	128.64	12.32
78Q	DSF0000911856	PROJECT #1	Q	1,202	Nov-20	Mar-22	Mar-26	183.80	0.00	166.90	16.90
L 78Q	DSF0000911858	PROJECT #2	Q	1,202	Nov-21	Mar-23	Jun-26	186.87	0.00	169.58	17.29
78Q	DSF0000911861	PROJECT #3	Q	1,479	Nov-22	Mar-24	Jun-28	197.85	0.00	176.15	21.70

* School with existing site identified. Total Estimated Cost includes site acquisition costs when applicable.

L Proposed Leased Facility.

**New York City School Construction Authority
New York City Department of Education
FY 2020 - FY 2024 Capacity Program
Site Location**

DISTRICT	SCHOOL	BOROUGH	LOCATION
2	P.S. / I.S. @ WESTERN RAILYARDS	M	WEST 30TH STREET AND 11TH AVENUE
2	P.S. @ HUDSON SQUARE	M	2 HUDSON SQUARE
2	P.S. 464	M	28-42 TRINITY PLACE
7	P.S. @ ST. ANN'S AVENUE	X	639 ST. ANN'S AVENUE
9	P.S. @ EDWARD L. GRANT HIGHWAY	X	1302 EDWARD L GRANT HIGHWAY
10	P.S. @ 2355 MORRIS AVENUE	X	2355 MORRIS AVENUE
12	P.S. @ 1559 BOONE AVENUE	X	1559 BOONE AVENUE
13	I.S. 653	K	491 DEAN STREET
13	P.S. @ ALBEE SQUARE WEST	K	420 ALBEE SQUARE WEST
15	I.S. @ 21-31 & 35 DELEVAN STREET	K	21-31 & 35 DELEVAN STREET
15	P.S./H.S. @ SCHERMERHORN STREET	K	362 SCHERMERHORN STREET
25	P.S. 169 ADDITION	Q	18-25 212 STREET
26	P.S. 46 ADDITION	Q	64-45 218 STREET
30	I.S. @ 44-59 45 AVENUE	Q	44-59 45 AVENUE
31	P.S. 13 ANNEX	R	450 NEW DORP LANE
78Q	H.S. @ 51-30 NORTHERN BOULEVARD	Q	51-30 NORTHERN BOULEVARD

**New York City School Construction Authority
New York City Department of Education
FY 2015 - FY 2019 Capacity in Process**

DISTRICT	SCHOOL	BOROUGH	ADDRESS	NUMBER OF SEATS
5	TEACHER'S COLLEGE COMMUNITY SCHOOL ANNEX	M	223-233 WEST 132 STREET	245
10	P.S. 46 ADDITION	X	279 EAST 196 STREET	500
21	P.S. 101 ADDITION	K	2360 BENSON AVENUE	456
27	P.S. 66 ADDITION	Q	85-11 102ND STREET	124
28	P.S. 144 ADDITION	Q	93-02 69TH AVENUE	590
28	P.S. 303 ADDITION	Q	108-55 69TH AVENUE	484
30	P.S. 398	Q	69-01 34TH AVENUE	476
	TOTAL SEATS OPENING SEPTEMBER 2019			2,875
11	P.S. 19 ADDITION	X	4318 KATONAH AVENUE	400
15	P.S. 32 ADDITION	K	317 HOYT STREET	436
19	P.S./I.S. @ 3269 ATLANTIC AVENUE	K	3269 ATLANTIC AVENUE	994
20	P.S. 746	K	256 59TH STREET	976
24	P.S. 128 ADDITION	Q	69-10 65TH DRIVE	440
24	P.S. 143 ADDITION	Q	34-74 113TH STREET	980
25	P.S. 129 ADDITION	Q	128-02 7TH AVENUE	548
	TOTAL SEATS OPENING SEPTEMBER 2020			4,774
10	P.S. 33 ANNEX	X	2424 JEROME AVENUE	388
10	P.S. 340 ANNEX	X	25 WEST 195TH STREET	296
11	P.S. 97 ADDITION	X	1375 MACE AVENUE	548
15	P.S. @ 4525 8TH AVENUE	K	4525 8TH AVENUE	328
15	P.S. @ 836-841 5TH AVENUE	K	836-841 5TH AVENUE	404
20	P.S. 127 ADDITION	K	7805 7TH AVENUE	364

**New York City School Construction Authority
New York City Department of Education
FY 2015 - FY 2019 Capacity in Process**

DISTRICT	SCHOOL	BOROUGH	ADDRESS	NUMBER OF SEATS
21	P.S. 97 ADDITION	K	1855 STILLWELL AVENUE	468
22	P.S. 254 ADDITION	K	1801 AVENUE Y	416
24	I.S. 419	Q	111-10 ASTORIA BOULEVARD	646
26	P.S. @ 56-10 214 STREET	Q	56-10 214 STREET	292
28	P.S. 196 ADDITION	Q	71-25 113 STREET	250
29	P.S. 131 ADDITION	Q	170-45 84TH AVENUE	384
30	P.S. @ PARCEL F	Q	2ND STREET BETWEEN 56TH AND 57TH AVENUE	612
78Q	ACADEMY OF AMERICAN STUDIES	Q	28-01 41ST AVENUE	969
78Q	FRANCIS LEWIS HS ANNEX	Q	58-20 UTOPIA PARKWAY	552
	TOTAL SEATS OPENING SEPTEMBER 2021			6,917
15	P.S. @ 4302 4TH AVENUE	K	4302 4TH AVENUE	332
28	P.S. 206 ADDITION	Q	61-21 97TH PLACE	392
30	I.S. @ 38-04 48TH STREET	Q	38-04 48TH STREET	725
30	P.S. @ PARCEL C	Q	1-50 54TH AVENUE	572
31	P.S. @ 357 TARGEE STREET	R	357 TARGEE STREET	748
78Q	CARDOZO HS ANNEX	Q	57-00 223 STREET	823
	TOTAL SEATS OPENING SEPTEMBER 2022			3,592

**New York City School Construction Authority
New York City Department of Education
Proposed Five-Year Capital Plan
Fiscal Years 2020 - 2024
Pre-Kindergarten Initiative Projects
(in millions)**

District	Project #	School	Boro	Forecast Capacity	Design Start	Constr Start	Actual / Est. Compl	Total Est. Cost	Previous Appropriations	Funding Req'd FY 20-24	Needed to Complete		
*	15	DSF0000821899		PRE-K CENTER @ 168 8TH STREET	K	180	Dec-17	Jul-19	Apr-22	35.90	5.05	30.85	0.00
* L	20	DSF0000866170		PRE-K CENTER @ 6309 4TH AVENUE	K	90	Nov-16	Mar-23	Sep-24	7.52	0.66	6.54	0.32
L	24	DSF0000844699		PRE-K CENTER @ 111TH STREET	Q	306	Aug-16	Aug-19	Mar-22	41.49	3.55	37.94	0.00

* School with existing site identified. Total Estimated Cost includes site acquisition costs when applicable.
L Proposed Leased Facility

**New York City School Construction Authority
New York City Department of Education
FY 2020 - FY 2024
Pre-Kindergarten Initiative Projects
Site Location**

DISTRICT	SCHOOL	BOROUGH	LOCATION
15	PRE-K CENTER @ 168 8TH STREET	K	168 8TH STREET
20	PRE-K CENTER @ 6309 4TH AVENUE	K	6309 4TH AVENUE

**New York City School Construction Authority
New York City Department of Education
Proposed Five-Year Capital Plan
Fiscal Years 2020 - 2024
3-K Initiative Projects
(in millions)**

District	Project #	School	Boro	Forecast Capacity	Design Start	Constr Start	Actual / Est. Compl	Total Est. Cost	Previous Appropriations	Funding Req'd FY 20-24	Needed to Complete	
L	09	DSF0000891035		X	150	Sep-18	Jul-19	May-20	15.00	1.14	13.86	0.00
L	12	DSF0000891031		X	75	Sep-18	Jul-19	May-20	9.00	0.68	8.32	0.00
*L	29	DSF0000890627		Q	450	Aug-18	Sep-19	Sep-20	21.08	1.66	19.42	0.00

* School with existing site identified. Total Estimated Cost includes site acquisition costs when applicable.
L Proposed Leased Facility

**New York City School Construction Authority
New York City Department of Education
FY 2020 - FY 2024
3-K Initiative Projects
Site Location**

DISTRICT	SCHOOL	BOROUGH	LOCATION
29	3K CENTER @ 92-80 220 STREET	Q	92-80 220 STREET

New York City School Construction Authority
New York City Department of Education
Proposed Five-Year Capital Plan
Fiscal Years 2020 - 2024
Borough of Manhattan Plan Summary
(in millions)

Category	FY20	FY21	FY22	FY23	FY24	Total
I. State of Good Repair						
E. System Replacements						
10. Toilets - Staff	0.00	0.00	0.00	0.00	0.00	0.00
11. Floors	0.85	0.85	0.85	0.85	0.85	4.25
12. Paved Area - Blacktop	0.00	0.00	0.00	0.00	0.00	0.00
13. Paved Area - Concrete	1.28	1.28	1.28	1.28	1.28	6.38
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	0.00	0.00	0.00	0.00	0.00	0.00
18. Gymnasium Upgrade	0.00	0.00	0.00	0.00	0.00	0.00
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	0.64	0.64	0.64	0.64	0.64	3.19
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<i>I. State of Good Repair Yearly Totals:</i>	139.75	121.64	86.54	103.30	103.12	
						I. State of Good Repair Total: 554.34
II. System Expansion						
A. New Construction-Additional Capacity						
1. New Schools	52.52	68.91	183.11	18.10	17.19	339.84
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	1.57	17.03	0.37	0.45	1.40	20.83
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
9. 3-K 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	25.00	0.00	0.00	0.00	0.00	25.00
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						

New York City School Construction Authority
New York City Department of Education
Proposed Five-Year Capital Plan
Fiscal Years 2020 - 2024
Borough of Manhattan Plan Summary
(in millions)

Category	FY20	FY21	FY22	FY23	FY24	Total
II. System Expansion						
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	21.50	16.13	5.38	5.38	5.38	53.77
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 - Lease	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
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<i>II. System Expansion Yearly Totals:</i>	100.60	102.08	188.87	23.93	23.97	
						II. System Expansion Total: 439.43
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 Upgrade	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
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<i>III. Educational Enhancements Yearly Totals:</i>	0.00	0.00	0.00	0.00	0.00	
						III. Educational Enhancements Total: 0.00
IV. Safety and Security						
A. Safety and Security						
1. Safety Systems	1.06	1.06	1.06	1.06	1.06	5.32
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
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<i>IV. Safety and Security Yearly Totals:</i>	1.06	1.06	1.06	1.06	1.06	
						IV. Safety and Security Total: 5.32

New York City School Construction Authority
New York City Department of Education
Proposed Five-Year Capital Plan
Fiscal Years 2020 - 2024
Borough of Manhattan Plan Summary
(in millions)

Category	FY20	FY21	FY22	FY23	FY24	Total
V. Ancillary Facilities						
A. Administrative Support						
1. Administrative Support	0.00	0.00	0.00	0.00	0.00	0.00
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<i>V. Ancillary Facilities Yearly Totals:</i>	0.00	0.00	0.00	0.00	0.00	
<i>V. Ancillary Facilities Total:</i>						0.00
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	0.00	0.00	0.00	0.00	0.00	0.00
H. Mayor/Council Program						
1. Mayor/Council Program	0.00	0.00	0.00	0.00	0.00	0.00
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<i>VI. Emergency, Unspecified and Misc. Yearly Totals:</i>	0.00	0.00	0.00	0.00	0.00	
<i>VI. Emergency, Unspecified and Misc. Total:</i>						0.00
<hr/>						
Yearly Totals for Manhattan	241.41	224.78	276.47	128.29	128.15	
<i>Manhattan Grand Total:</i>						\$999.09

**New York City School Construction Authority
New York City Department of Education
Proposed Five-Year Capital Plan
Fiscal Years 2020 - 2024
Capacity Projects
Borough of Manhattan
(in millions)**

District	Project #	School	Forecast Capacity	Design Start	Constr Start	Actual / Est. Compl	Total Est. Cost	Previous Appropriations	Funding Req'd FY 20-24	Needed to Complete	
02	DSF0000911799	PROJECT #2	640	Sep-20	Dec-21	Mar-25	92.85	0.00	86.32	6.53	
*	02	DSF0000424314	P.S./I.S. @ WESTERN RAILYARDS	766	Apr-19	Jul-21	Sep-24	106.29	8.45	94.91	2.93
*	02	DSF0000798170	P.S. 464	450	May-15	Mar-20	Jun-22	166.13	102.82	63.31	0.00
*	02	DSF0000798236	P.S. @ HUDSON SQUARE	462	Apr-18	Jun-21	Jun-23	64.28	5.01	59.27	0.00
L	02	DSF0000798172	PROJECT #1	476	Mar-20	Jun-21	Mar-24	21.84	1.02	20.83	0.00

* School with existing site identified. Total Estimated Cost includes site acquisition costs when applicable.

L Proposed Leased Facility.

New York City School Construction Authority
New York City Department of Education
Proposed Five-Year Capital Plan
Fiscal Years 2020 - 2024
School Based Report
Borough of Manhattan
Fiscal Years 2020 - 2022

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
01	Manhattan	M034		P.S. 34				
					DSF0000897945	State of Good Repair - Building Upgrade - Flood Elimination DRAIN/WASTE/VENT AND STORM SYSTEM:Sump Pump INTERIOR:STRUCTURAL:FOUNDATION WALLS	2021	899,858
					DSF0000897947	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:AREAWAY EXTERIOR:EXTERIOR WALLS	2021	2,319,915
					DSF0000897946	State of Good Repair - System Replacements - Parapets EXTERIOR:PARAPETS	2021	2,643,075
P.S. 34 Total:								\$5,862,848
01	Manhattan	M064		P.S. 64 (OLD 71)				
					DSF0000898265	State of Good Repair - Building Upgrade - Flood Elimination INTERIOR:STRUCTURAL:FOUNDATION WALLS	2020	1,745,226
					DSF0000898270	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:AREAWAY EXTERIOR:CHIMNEY EXTERIOR:EXTERIOR WALLS EXTERIOR:LOUVER	2020	6,701,034
					DSF0000898269	State of Good Repair - System Replacements - Parapets	2020	3,135,589

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
					DSF0000898268	EXTERIOR:COPING EXTERIOR:PARAPETS State of Good Repair - System Replacements - Roofs EXTERIOR:ROOF:Roofing EXTERIOR:ROOF:Specialties	2020	4,588,785
							P.S. 64 (OLD 71) Total:	\$16,170,634
02	Manhattan	M041		P.S. 41	DSF0000897985	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:EXTERIOR WALLS	2021	3,530,306
					DSF0000897984	State of Good Repair - System Replacements - Parapets EXTERIOR:COPING	2021	1,982,307
					DSF0000897983	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOF:Roofing EXTERIOR:ROOF:Specialties	2021	2,518,239
							P.S. 41 Total:	\$8,030,852
02	Manhattan	M042		P.S. 42	DSF0000898000	State of Good Repair - Building Upgrade - Flood Elimination DRAIN/WASTE/VENT AND STORM SYSTEM:Sump Pump INTERIOR:STRUCTURAL:FOUNDATION WALLS	2021	1,207,613

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
					DSF0000898005	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:CHIMNEY EXTERIOR:CORNICE EXTERIOR:EXTERIOR WALLS	2021	4,556,256
					DSF0000898003	State of Good Repair - System Replacements - Parapets EXTERIOR:COPING EXTERIOR:PARAPETS	2021	2,089,949
					DSF0000898002	State of Good Repair - System Replacements - Roofs EXTERIOR:PLAZA DECK EXTERIOR:ROOF:Roofing EXTERIOR:ROOF:Specialties	2021	1,510,944
					DSF0000898004	State of Good Repair - System Replacements - Windows EXTERIOR:WINDOWS	2021	7,952,320
							P.S. 42 Total:	\$17,317,082
04	Manhattan	M108		P.S. 108				
					DSF0000898613	State of Good Repair - Building Upgrade - Flood Elimination DRAIN/WASTE/VENT AND STORM SYSTEM:Sump Pump INTERIOR:STRUCTURAL:FOUNDATION WALLS	2021	1,432,584
					DSF0000898617	State of Good Repair - System Replacements - Exterior Masonry	2021	3,530,306

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
					DSF0000898614	EXTERIOR:AREAWAY EXTERIOR:CHIMNEY EXTERIOR:EXTERIOR WALLS State of Good Repair - System Replacements - Roofs EXTERIOR:ROOF:Roofing EXTERIOR:ROOF:Specialties	2021	3,021,887
							P.S. 108 Total:	\$7,984,777
05	Manhattan	M129		P.S. 129	DSF0000785990	State of Good Repair - System Replacements - Domestic Piping DOMESTIC WATER SYSTEM	2020	942,232
							P.S. 129 Total:	\$942,232
05	Manhattan	M161		P.S. 161	DSF0000798537	State of Good Repair - System Replacements - Domestic Piping DOMESTIC WATER SYSTEM	2020	909,558
							P.S. 161 Total:	\$909,558
06	Manhattan	M176		P.S./I.S. 176	DSF0000899402	State of Good Repair - System Replacements - Parapets EXTERIOR:COPING	2022	2,088,003
							P.S./I.S. 176 Total:	\$2,088,003

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
06	Manhattan	M187		P.S./I.S. 187				
					DSF0000798540	<i>State of Good Repair - System Replacements - Domestic Piping</i>	2020	878,302
						DOMESTIC WATER SYSTEM		
							P.S./I.S. 187 Total:	\$878,302
78M	Manhattan	M641		CITY AS SCHOOL (OLD 95)				
					DSF0000900222	<i>State of Good Repair - Building Upgrade - Flood Elimination</i>	2020	1,421,872
						INTERIOR:STRUCTURAL:FOUNDATION WALLS		
					DSF0000900225	<i>State of Good Repair - System Replacements - Exterior Masonry</i>	2020	7,628,571
						EXTERIOR:AREAWAY		
						EXTERIOR:CHIMNEY		
						EXTERIOR:EXTERIOR WALLS		
					DSF0000900224	<i>State of Good Repair - System Replacements - Windows</i>	2020	6,325,417
						EXTERIOR:WINDOWS		
							CITY AS SCHOOL (OLD 95) Total:	\$15,375,860

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Category	FY20	FY21	FY22	FY23	FY24	Total
I. State of Good Repair						
E. System Replacements						
10. Toilets - Staff	0.00	0.00	0.00	0.00	0.00	0.00
11. Floors	1.14	1.14	1.14	1.14	1.14	5.68
12. Paved Area - Blacktop	0.00	0.00	0.00	0.00	0.00	0.00
13. Paved Area - Concrete	1.70	1.70	1.70	1.70	1.70	8.52
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	0.00	0.00	0.00	0.00	0.00	0.00
18. Gymnasium Upgrade	0.00	0.00	0.00	0.00	0.00	0.00
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	0.85	0.85	0.85	0.85	0.85	4.26
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<i>I. State of Good Repair Yearly Totals:</i>	226.14	111.84	125.99	160.80	143.92	
						I. State of Good Repair Total: 768.69
II. System Expansion						
A. New Construction-Additional Capacity						
1. New Schools	271.28	210.93	333.18	185.45	282.67	1,283.52
2. Building Additions	0.00	51.30	1.33	5.59	0.00	58.22
2a. Building Additions/Modernizations	0.00	0.00	0.00	0.00	0.00	0.00
3. Leased Facility Improvements	1.49	4.88	17.01	51.72	2.85	77.94
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
9. 3-K 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	0.00	0.00	0.00
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						

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Category	FY20	FY21	FY22	FY23	FY24	Total
II. System Expansion						
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	37.63	28.22	9.41	9.41	9.41	94.08
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 - Lease	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
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<i>II. System Expansion Yearly Totals:</i>	310.40	295.32	360.93	252.17	294.93	
						II. System Expansion Total: 1,513.76
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 Upgrade	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
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<i>III. Educational Enhancements Yearly Totals:</i>	0.00	0.00	0.00	0.00	0.00	
						III. Educational Enhancements Total: 0.00
IV. Safety and Security						
A. Safety and Security						
1. Safety Systems	1.42	1.42	1.42	1.42	1.42	7.10
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
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<i>IV. Safety and Security Yearly Totals:</i>	1.42	1.42	1.42	1.42	1.42	
						IV. Safety and Security Total: 7.10

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Category	FY20	FY21	FY22	FY23	FY24	Total
V. Ancillary Facilities						
A. Administrative Support						
1. Administrative Support	0.00	0.00	0.00	0.00	0.00	0.00
<i>V. Ancillary Facilities Yearly Totals:</i>	0.00	0.00	0.00	0.00	0.00	
						V. Ancillary Facilities Total: 0.00
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	0.00	0.00	0.00	0.00	0.00	0.00
H. Mayor/Council Program						
1. Mayor/Council Program	0.00	0.00	0.00	0.00	0.00	0.00
<i>VI. Emergency, Unspecified and Misc. Yearly Totals:</i>	0.00	0.00	0.00	0.00	0.00	
						VI. Emergency, Unspecified and Misc. Total: 0.00
Yearly Totals for Bronx	537.96	408.58	488.35	414.39	440.27	
						Bronx Grand Total: \$2,289.55

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Capacity Projects
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District	Project #	School	Forecast Capacity	Design Start	Constr Start	Actual / Est. Compl	Total Est. Cost	Previous Appropriations	Funding Req'd FY 20-24	Needed to Complete	
*	07	DSF0000889308	P.S. @ ST. ANN'S AVENUE	572	Jan-19	Apr-20	Mar-23	85.35	6.66	78.69	0.00
	07	DSF0000798173	PROJECT #1	572	Jun-20	Oct-21	Jun-24	92.38	0.11	92.26	0.00
	08	DSF0000911814	PROJECT #1	572	Mar-21	Jun-22	Mar-25	95.19	0.00	88.49	6.70
	09	DSF0000911815	PROJECT #1	476	Mar-22	Jun-23	Mar-26	74.11	0.00	67.35	6.76
	09	DSF0000889664	PROJECT #2	572	Jul-19	Apr-21	Apr-24	90.97	0.02	90.95	0.00
*	09	DSF0000889040	P.S. @ EDWARD L GRANT HIGHWAY	572	Mar-19	Jun-20	Jun-23	87.80	22.07	65.73	0.00
	10	DSF0000843830	PROJECT #1	824	Jun-22	Dec-23	Jun-27	134.58	0.01	119.84	14.72
L	10	DSF0000798174	PROJECT #2	572	Jun-21	Sep-22	Sep-25	20.92	0.14	19.00	1.77
	10	DSF0000867118	PROJECT #3	640	Mar-20	Jun-21	Jun-24	99.43	0.01	99.43	0.00
	10	DSF0000911830	PROJECT #4	824	Jun-22	Dec-23	Jun-27	134.58	0.00	119.85	14.73
*	10	DSF0000889039	P.S. @ 2355 MORRIS AVENUE	476	Mar-19	Jun-20	Mar-23	64.28	5.08	59.19	0.00
	11	DSF0000911831	PROJECT #1	824	Jun-20	Dec-21	Jun-25	127.55	0.00	118.55	9.00
L	11	DSF0000911832	PROJECT #2	824	Jun-21	Dec-22	Jun-26	42.15	0.00	38.25	3.90
	11	DSF0000889274	PROJECT #3	476	Jun-19	Sep-20	Jun-23	63.28	5.06	58.22	0.00
*	12	DSF0000798179	P.S. @ 1570 BOONE AVENUE	458	Dec-17	Jan-20	Sep-22	79.23	6.44	72.79	0.00
L	12	DSF0000798238	PROJECT #1	476	Jun-20	Sep-21	Mar-24	20.85	0.16	20.69	0.00

* School with existing site identified. Total Estimated Cost includes site acquisition costs when applicable.

L Proposed Leased Facility.

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3-K Initiative Projects
Borough of Bronx
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City Council District	Project #	School	Forecast Capacity	Design Start	Constr Start	Actual / Est. Compl	Total Est. Cost	Previous Appropriations	Funding Req'd FY 20-24	Needed to Complete	
L	N/A	DSF0000891031	3K CENTER @ WEST FARMS ROAD	75	Sep-18	Jul-19	May-20	9.00	0.68	8.32	0.00
L	N/A	DSF0000891035	3K CENTER @ PLIMPTON AVENUE	150	Sep-18	Jul-19	May-20	15.00	1.14	13.86	0.00

* School with existing site identified. Total Estimated Cost includes site acquisition costs when applicable.
L Proposed Leased Facility

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
07	Bronx	X151		I.S. 151				
					DSF0000908751	State of Good Repair - System Replacements - Exterior Masonry	2020	7,165,449
						EXTERIOR:EXTERIOR WALLS		
					DSF0000908750	State of Good Repair - System Replacements - Roofs	2020	3,978,688
						EXTERIOR:PLAZA DECK		
						EXTERIOR:ROOF:Roofing		
						EXTERIOR:ROOF:Specialties		
							I.S. 151 Total:	\$11,144,137
08	Bronx	X123		I.S. 123				
			X123		DSF0000866311	State of Good Repair - Building Upgrade - Boiler Conversion	2020	69,979
			X123		DSF0000862814	State of Good Repair - Building Upgrade - Climate Control	2020	25,690
						CLIMATE CONTROL SYSTEM		
							I.S. 123 Total:	\$95,669
08	Bronx	X140		P.S. 140				
					DSF0000798531	State of Good Repair - System Replacements - Domestic Piping	2020	854,696
						DOMESTIC WATER SYSTEM		
							P.S. 140 Total:	\$854,696
09	Bronx	X145		I.S. 145				

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
					DSF0000908642	State of Good Repair - System Replacements - Exterior Masonry	2020	5,629,996
						EXTERIOR:AREAWAY		
						EXTERIOR:CHIMNEY		
						EXTERIOR:EXTERIOR WALLS		
			X145		DSF0000796122	State of Good Repair - System Replacements - Heating Plant Upgrade	2020	75,200
					DSF0000908641	State of Good Repair - System Replacements - Parapets	2020	729,583
						EXTERIOR:COPING		
						EXTERIOR:PARAPETS		
					DSF0000908640	State of Good Repair - System Replacements - Roofs	2020	3,708,946
						EXTERIOR:ROOF:Roofing		
						EXTERIOR:ROOF:Specialties		
I.S. 145 Total:								\$10,143,725
09	Bronx	X338		MORRIS HEIGHTS EDUCATIONAL COMPLEX				
					DSF0000911284	State of Good Repair - System Replacements - Parapets	2022	1,194,155
						EXTERIOR:COPING		
MORRIS HEIGHTS EDUCATIONAL COMPLEX Total:								\$1,194,155
10	Bronx	X008		P.S. 8				
					DSF0000906383	State of Good Repair - System Replacements - Exterior Masonry	2021	2,622,513
						EXTERIOR:AREAWAY		
						EXTERIOR:CHIMNEY		

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
						EXTERIOR:EXTERIOR WALLS		
					DSF0000906382	State of Good Repair - System Replacements - Parapets	2021	1,817,114
						EXTERIOR:COPING		
						EXTERIOR:PARAPETS		
					DSF0000906381	State of Good Repair - System Replacements - Roofs	2021	4,230,642
						EXTERIOR:ROOF:Roofing		
						EXTERIOR:ROOF:Specialties		
							P.S. 8 Total:	\$8,670,269
10	Bronx	X206		I.S. 206B				
					DSF0000909253	State of Good Repair - Building Upgrade - Flood Elimination	2022	722,255
						DRAIN/WASTE/VENT AND STORM SYSTEM:Sump Pump		
						INTERIOR:STRUCTURAL:FOUNDATION WALLS		
					DSF0000909255	State of Good Repair - System Replacements - Parapets	2022	1,710,775
						EXTERIOR:PARAPETS		
							I.S. 206B Total:	\$2,433,030
10	Bronx	X853		P.S. 59 ANNEX				
					DSF0000909948	State of Good Repair - System Replacements - Roofs	2021	953,520
						EXTERIOR:PLAZA DECK		
						EXTERIOR:ROOF:Roofing		
							P.S. 59 ANNEX Total:	\$953,520

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
11	Bronx	X160		P.S. 160				
					DSF0000908894	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:EXTERIOR SOFFITS EXTERIOR:EXTERIOR WALLS	2021	3,328,574
					DSF0000908893	State of Good Repair - System Replacements - Parapets EXTERIOR:COPING	2021	3,634,229
							P.S. 160 Total:	\$6,962,803
12	Bronx	X006		P.S. 6				
					DSF0000906343	State of Good Repair - Building Upgrade - Flood Elimination DRAIN/WASTE/VENT AND STORM SYSTEM:Sump Pump INTERIOR:STRUCTURAL:FOUNDATION WALLS	2022	1,406,601
					DSF0000906348	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:CHIMNEY EXTERIOR:EXTERIOR SOFFITS EXTERIOR:EXTERIOR WALLS	2022	6,351,875
					DSF0000906347	State of Good Repair - System Replacements - Parapets EXTERIOR:COPING	2022	3,962,492
					DSF0000906346	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOF:Roofing EXTERIOR:ROOF:Specialties	2022	1,591,507

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
							P.S. 6 Total:	\$13,312,475
12	Bronx	X167		P.S. 214				
					DSF0000908962	State of Good Repair - System Replacements - Parapets EXTERIOR:PARAPETS	2022	2,784,004
							P.S. 214 Total:	\$2,784,004
12	Bronx	X198		P.S. 198				
					DSF0000909223	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:AREAWAY EXTERIOR:EXTERIOR WALLS	2020	2,967,601
					DSF0000909221	State of Good Repair - System Replacements - Parapets EXTERIOR:COPING EXTERIOR:PARAPETS	2020	2,822,030
					DSF0000909220	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOF:Roofing	2020	4,397,586
					DSF0000909222	State of Good Repair - System Replacements - Windows EXTERIOR:WINDOWS	2020	4,851,855
							P.S. 198 Total:	\$15,039,072
78X	Bronx	X430		WALTON HS				
					DSF0000909503	State of Good Repair - Building Upgrade - Flood Elimination	2020	3,135,348

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
						INTERIOR:STRUCTURAL:FOUNDATION WALLS		
					DSF0000909507	State of Good Repair - System Replacements - Exterior Masonry	2020	10,679,999
						EXTERIOR:AREAWAY		
						EXTERIOR:CHIMNEY		
						EXTERIOR:EXTERIOR WALLS		
					DSF0000909506	State of Good Repair - System Replacements - Parapets	2020	10,889,827
						EXTERIOR:COPING		
					DSF0000909505	State of Good Repair - System Replacements - Roofs	2020	6,883,178
						EXTERIOR:ROOF:Roofing		
						EXTERIOR:ROOF:Specialties		
WALTON HS Total:								\$31,588,352
78X	Bronx	X839		BRONX HS FOR THE VISUAL ARTS				
					DSF0000909890	State of Good Repair - System Replacements - Exterior Masonry	2022	1,717,954
						EXTERIOR:EXTERIOR WALLS		
					DSF0000909889	State of Good Repair - System Replacements - Parapets	2022	1,307,012
						EXTERIOR:COPING		
					DSF0000909888	State of Good Repair - System Replacements - Roofs	2022	2,455,468
						EXTERIOR:ROOF:Roofing		
BRONX HS FOR THE VISUAL ARTS Total:								\$5,480,434
78X	Bronx	X963		CROTONA ACADEMY TRANSPORTABLE				

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
			X321		DSF0000821659	<i>State of Good Repair - Rehabilitation of Physical Education Facilities - Playground Redevelopment</i>	2020	4,125,209
CROTONA ACADEMY TRANSPORTABLE Total:								\$4,125,209

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Borough of Brooklyn Plan Summary
(in millions)

Category	FY20	FY21	FY22	FY23	FY24	Total
I. State of Good Repair						
E. System Replacements						
10. Toilets - Staff	0.00	0.00	0.00	0.00	0.00	0.00
11. Floors	1.64	1.64	1.64	1.64	1.64	8.20
12. Paved Area - Blacktop	0.00	0.00	0.00	0.00	0.00	0.00
13. Paved Area - Concrete	2.46	2.46	2.46	2.46	2.46	12.30
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	0.00	0.00	0.00	0.00	0.00	0.00
18. Gymnasium Upgrade	0.00	0.00	0.00	0.00	0.00	0.00
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	1.04	1.23	1.23	1.23	1.23	5.96
<hr/>						
<i>I. State of Good Repair Yearly Totals:</i>	278.26	192.16	200.87	219.63	237.28	
						<i>I. State of Good Repair Total: 1,128.20</i>
II. System Expansion						
A. New Construction-Additional Capacity						
1. New Schools	48.49	446.06	394.13	354.66	438.00	1,681.35
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	2.12	32.73	70.22	130.29	29.56	264.93
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
9. 3-K 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	0.00	0.00	0.00
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						

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Category	FY20	FY21	FY22	FY23	FY24	Total
II. System Expansion						
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	53.76	40.32	13.44	13.44	13.44	134.40
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 - Lease	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
<hr/>						
<i>II. System Expansion Yearly Totals:</i>	104.38	519.12	477.79	498.38	481.01	
						II. System Expansion Total: 2,080.67
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 Upgrade	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
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<i>III. Educational Enhancements Yearly Totals:</i>	0.00	0.00	0.00	0.00	0.00	
						III. Educational Enhancements Total: 0.00
IV. Safety and Security						
A. Safety and Security						
1. Safety Systems	2.05	2.05	0.00	2.05	2.05	8.20
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
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<i>IV. Safety and Security Yearly Totals:</i>	2.05	2.05	0.00	2.05	2.05	
						IV. Safety and Security Total: 8.20

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Category	FY20	FY21	FY22	FY23	FY24	Total
V. Ancillary Facilities						
A. Administrative Support						
1. Administrative Support	0.00	0.00	0.00	0.00	0.00	0.00
<hr/>						
<i>V. Ancillary Facilities Yearly Totals:</i>	0.00	0.00	0.00	0.00	0.00	
						V. Ancillary Facilities Total: 0.00
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	0.00	0.00	0.00	0.00	0.00	0.00
H. Mayor/Council Program						
1. Mayor/Council Program	0.00	0.00	0.00	0.00	0.00	0.00
<hr/>						
<i>VI. Emergency, Unspecified and Misc. Yearly Totals:</i>	0.00	0.00	0.00	0.00	0.00	
						VI. Emergency, Unspecified and Misc. Total: 0.00
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Yearly Totals for Brooklyn	384.69	713.33	678.66	720.06	720.33	
						Brooklyn Grand Total: \$3,217.07

New York City School Construction Authority
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Capacity Projects
Borough of Brooklyn
(in millions)

District	Project #	School	Forecast Capacity	Design Start	Constr Start	Actual / Est. Compl	Total Est. Cost	Previous Appropriations	Funding Req'd FY 20-24	Needed to Complete	
	13	DSF0000843824	PROJECT #1	476	Mar-21	Jun-22	Mar-25	71.31	0.14	66.19	4.97
*	13	DSF0000798239	I.S. 653	640	May-15	Jun-20	Aug-22	126.15	100.74	25.41	0.00
* L	13	DSF0000843660	P.S. @ ALBEE SQUARE WEST	332	Jul-17	Sep-21	Jun-23	29.86	2.35	27.51	0.00
L	14	DSF0000687094	PROJECT #1	612	Jun-23	Sep-24	Jun-27	28.01	0.11	2.11	25.78
	14	DSF0000798240	PROJECT #2	379	Nov-20	Feb-22	Sep-24	57.25	0.00	55.65	1.60
	15	DSF0000866091	PROJECT #1	640	Mar-20	Jun-21	Jun-24	99.43	0.00	99.43	0.00
L	15	DSF0000890667	PROJECT #2	640	Jun-21	Sep-22	Sep-25	29.87	0.01	27.21	2.64
*	15	DSF0000888773	P.S./H.S. @ SCHERMERHORN STREET	382	Mar-18	May-20	Jun-23	2.05	2.05	0.00	0.00
*	15	DSF0000843826	I.S. @ 21-31 & 35 DELEVAN STREET	646	Sep-19	Feb-21	Jun-24	99.57	1.44	98.13	0.00
	19	DSF0000911836	PROJECT #1	476	Mar-23	Jun-24	Mar-27	78.33	0.00	69.80	8.53
	20	DSF0000798187	PROJECT #1	824	Jan-20	Apr-21	Jun-24	137.71	10.30	127.41	0.00
L	20	DSF0000798188	PROJECT #2	824	Jan-22	Apr-23	Jun-26	49.29	0.21	44.59	4.49
	20	DSF0000843829	PROJECT #3	640	Jun-21	Sep-22	Sep-25	102.25	0.12	92.83	9.30
L	20	DSF0000798191	PROJECT #4	640	Mar-20	Jun-21	Jun-24	28.11	0.11	27.99	0.00
	20	DSF0000798190	PROJECT #5	476	Jun-21	Sep-22	Jun-25	74.11	0.02	67.60	6.49
	20	DSF0000911837	PROJECT #8	824	Jun-20	Dec-21	Jun-25	130.36	0.00	121.16	9.20
L	20	DSF0000911838	PROJECT #9	824	Jun-21	Dec-22	Jun-26	49.18	0.00	44.63	4.55
L	20	DSF0000845622	PROJECT #6	824	Jan-21	Apr-22	Jun-25	49.18	0.02	45.65	3.50
L	20	DSF0000798567	PROJECT #7	476	Mar-22	Jun-23	Mar-26	20.97	0.29	18.99	1.69
	21	DSF0000911840	PROJECT #1	476	Mar-23	Jun-24	Mar-27	78.33	0.00	69.80	8.53

* School with existing site identified. Total Estimated Cost includes site acquisition costs when applicable.

L Proposed Leased Facility.

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District	Project #	School	Forecast Capacity	Design Start	Constr Start	Actual / Est. Compl	Total Est. Cost	Previous Appropriations	Funding Req'd FY 20-24	Needed to Complete
21	DSF0000911841	PROJECT #2	476	Mar-21	Jun-22	Mar-26	71.30	0.00	64.80	6.50
21	DSF0000911842	PROJECT #3	476	Mar-22	Jun-23	Mar-26	74.11	0.00	67.35	6.76
L 21	DSF0000911844	PROJECT #4	476	Mar-23	Jun-24	Mar-26	29.51	0.00	26.25	3.26
21	DSF0000911868	PROJECT #5	640	Mar-23	Jun-24	Jun-27	106.45	0.00	94.83	11.63
22	DSF0000911867	PROJECT #1	476	May-23	Jun-24	Mar-27	78.33	0.00	69.80	8.53
22	DSF0000911846	PROJECT #2	640	Mar-21	Jun-22	Jun-25	99.43	0.00	92.43	7.00

* School with existing site identified. Total Estimated Cost includes site acquisition costs when applicable.

L Proposed Leased Facility.

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Pre-Kindergarten Initiative Projects
Borough of Brooklyn
(in millions)

District	Project #	School	Forecast Capacity	Design Start	Constr Start	Actual / Est. Compl	Total Est. Cost	Previous Appropriations	Funding Req'd FY 20-24	Needed to Complete	
*	15	DSF0000821899	PRE-K CENTER @ 168 8TH STREET	180	Dec-17	Jul-19	Apr-22	35.90	5.05	30.85	0.00
*L	20	DSF0000866170	PRE-K CENTER @ 6309 4TH AVENUE	90	Nov-16	Mar-23	Sep-24	7.52	0.66	6.54	0.32

* School with existing site identified. Total Estimated Cost includes site acquisition costs when applicable.
L Proposed Leased Facility

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
13	Brooklyn	K093		P.S. 93				
					DSF0000892329	State of Good Repair - Building Upgrade - Flood Elimination DRAIN/WASTE/VENT AND STORM SYSTEM:Sump Pump INTERIOR:STRUCTURAL:FOUNDATION WALLS	2022	1,321,294
					DSF0000892334	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:CHIMNEY EXTERIOR:EXTERIOR WALLS EXTERIOR:LOUVER	2022	4,516,889
					DSF0000892332	State of Good Repair - System Replacements - Parapets EXTERIOR:COPING EXTERIOR:PARAPETS	2022	2,641,661
					DSF0000892331	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOF:Roofing EXTERIOR:ROOF:Specialties	2022	2,546,411
					DSF0000892333	State of Good Repair - System Replacements - Windows EXTERIOR:WINDOWS	2022	9,572,956
							P.S. 93 Total:	\$20,599,211
13	Brooklyn	K265		I.S. 265				
					DSF0000895098	State of Good Repair - Building Upgrade - Flood Elimination	2020	1,810,185

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
					DSF0000895101	INTERIOR:STRUCTURAL:FOUNDATION WALLS State of Good Repair - System Replacements - Exterior Masonry	2020	3,070,907
					DSF0000895100	EXTERIOR:AWNINGS AND CANOPIES EXTERIOR:CHIMNEY EXTERIOR:EXTERIOR WALLS EXTERIOR:LOUVER State of Good Repair - System Replacements - Parapets	2020	2,003,897
					DSF0000895099	EXTERIOR:PARAPETS State of Good Repair - System Replacements - Roofs EXTERIOR:ROOF:Roofing	2020	3,304,334
							I.S. 265 Total:	\$10,189,323
14	Brooklyn	K319		P.S. 319	DSF0000895802	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOF:Roofing EXTERIOR:ROOF:Specialties	2020	1,357,439
					DSF0000895803	State of Good Repair - System Replacements - Windows EXTERIOR:WINDOWS	2020	1,314,643
							P.S. 319 Total:	\$2,672,082
16	Brooklyn	K243		P.S. 243	DSF0000894743	State of Good Repair - System Replacements - Exterior Masonry	2020	2,584,684

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
						EXTERIOR:AREAWAY EXTERIOR:CHIMNEY EXTERIOR:EXTERIOR WALLS EXTERIOR:LOUVER		
					DSF0000894742	State of Good Repair - System Replacements - Parapets	2020	1,113,071
					DSF0000894741	EXTERIOR:PARAPETS State of Good Repair - System Replacements - Roofs EXTERIOR:ROOF:Roofing EXTERIOR:ROOF:Specialties	2020	4,206,386
							P.S. 243 Total:	\$7,904,141
17	Brooklyn	K022		P.S. 22				
					DSF0000891499	State of Good Repair - System Replacements - Parapets EXTERIOR:COPING	2022	2,262,003
							P.S. 22 Total:	\$2,262,003
18	Brooklyn	K068		I.S. 68				
					DSF0000892088	State of Good Repair - Building Upgrade - Flood Elimination DRAIN/WASTE/VENT AND STORM SYSTEM:Sump Pump INTERIOR:STRUCTURAL:FOUNDATION WALLS	2021	2,112,653
					DSF0000892091	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:AREAWAY	2021	4,745,681

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
					DSF0000892090	EXTERIOR:AWNINGS AND CANOPIES State of Good Repair - System Replacements - Roofs	2021	3,979,022
						EXTERIOR:ROOF:Roofing EXTERIOR:ROOF:Specialties		
							I.S. 68 Total:	\$10,837,356
18	Brooklyn	K114		P.S. 114				
			K114		DSF0000891000	Code Compliance	2020	2,540,000
							P.S. 114 Total:	\$2,540,000
18	Brooklyn	K268		P.S. 268				
					DSF0000798518	State of Good Repair - System Replacements - Domestic Piping	2020	796,187
						DOMESTIC WATER SYSTEM		
							P.S. 268 Total:	\$796,187
18	Brooklyn	K276		P.S. 276				
					DSF0000895260	State of Good Repair - System Replacements - Windows	2021	6,816,274
						EXTERIOR:WINDOWS		
							P.S. 276 Total:	\$6,816,274
19	Brooklyn	K166		I.S. 166				
					DSF0000893392	State of Good Repair - System Replacements - Exterior Masonry	2022	4,930,556

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
					DSF0000893391	EXTERIOR:AREAWAY EXTERIOR:AWNINGS AND CANOPIES EXTERIOR:CHIMNEY EXTERIOR:EXTERIOR WALLS State of Good Repair - System Replacements - Parapets EXTERIOR:PARAPETS	2022	2,052,930
							I.S. 166 Total:	\$6,983,486
19	Brooklyn	K202		P.S. 202	DSF0000888883	State of Good Repair - Rehabilitation of Physical Education Facilities - Playground Redevelopment	2020	6,559,173
							P.S. 202 Total:	\$6,559,173
19	Brooklyn	K260		P.S. 260	DSF0000895029	State of Good Repair - System Replacements - Parapets EXTERIOR:COPING EXTERIOR:PARAPETS	2020	1,567,794
					DSF0000895028	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOF:Roofing EXTERIOR:ROOF:Specialties	2020	3,083,090
							P.S. 260 Total:	\$4,650,884
20	Brooklyn	K104		P.S. 104	DSF0000798504	State of Good Repair - System Replacements - Domestic Piping	2020	796,187

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
DOMESTIC WATER SYSTEM								
							P.S. 104 Total:	\$796,187
20	Brooklyn	K112		P.S. 112				
					DSF0000892622	State of Good Repair - Building Upgrade - Flood Elimination DRAIN/WASTE/VENT AND STORM SYSTEM:Sump Pump INTERIOR:STRUCTURAL:FOUNDATION WALLS	2021	718,089
					DSF0000892625	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:EXTERIOR WALLS	2021	2,680,150
					DSF0000892623	State of Good Repair - System Replacements - Parapets EXTERIOR:PARAPETS	2021	1,880,954
					DSF0000892624	State of Good Repair - System Replacements - Windows EXTERIOR:WINDOWS	2021	4,089,765
							P.S. 112 Total:	\$9,368,958
20	Brooklyn	K127		P.S. 127				
					DSF0000798424	State of Good Repair - Building Upgrade - Boiler Conversion HEATING PLANT:BOILER AUXILIARIES HEATING PLANT:BOILER SYSTEM	2020	7,476,172

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
					DSF0000779662	State of Good Repair - Building Upgrade - Climate Control CLIMATE CONTROL SYSTEM	2020	1,481,091
							P.S. 127 Total:	\$8,957,263
20	Brooklyn	K160		P.S. 160				
					DSF0000798507	State of Good Repair - System Replacements - Domestic Piping DOMESTIC WATER SYSTEM	2020	909,558
							P.S. 160 Total:	\$909,558
20	Brooklyn	K223		I.S. 223				
					DSF0000798513	State of Good Repair - System Replacements - Domestic Piping DOMESTIC WATER SYSTEM	2020	942,232
							I.S. 223 Total:	\$942,232
21	Brooklyn	K099		P.S. 99				
					DSF0000798503	State of Good Repair - System Replacements - Domestic Piping DOMESTIC WATER SYSTEM	2020	878,302
							P.S. 99 Total:	\$878,302
22	Brooklyn	K052		P.S. 52				

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
					DSF0000891902	State of Good Repair - Building Upgrade - Flood Elimination	2021	1,479,380
						INTERIOR:STRUCTURAL:FOUNDATION WALLS		
					DSF0000891904	State of Good Repair - System Replacements - Exterior Masonry	2021	3,631,171
						EXTERIOR:AREAWAY		
						EXTERIOR:EXTERIOR WALLS		
					DSF0000891903	State of Good Repair - System Replacements - Windows	2021	7,952,320
						EXTERIOR:WINDOWS		
							P.S. 52 Total:	\$13,062,871
23	Brooklyn	K284		P.S. 284				
					DSF0000798523	State of Good Repair - System Replacements - Domestic Piping	2020	942,232
						DOMESTIC WATER SYSTEM		
							P.S. 284 Total:	\$942,232
23	Brooklyn	K298		P.S. 298				
					DSF0000798526	State of Good Repair - System Replacements - Domestic Piping	2020	909,558
						DOMESTIC WATER SYSTEM		
							P.S. 298 Total:	\$909,558
23	Brooklyn	K332		P.S. 332				

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
					DSF0000895934	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:AREAWAY EXTERIOR:CHIMNEY	2022	3,771,663
					DSF0000895933	State of Good Repair - System Replacements - Parapets EXTERIOR:PARAPETS	2022	2,784,004
					DSF0000895932	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOF:Roofing EXTERIOR:ROOF:Specialties	2022	7,002,630
							P.S. 332 Total:	\$13,558,297
32	Brooklyn	K299		P.S. 299				
					DSF0000895586	State of Good Repair - Building Upgrade - Flood Elimination INTERIOR:STRUCTURAL:FOUNDATION WALLS	2020	1,250,311
					DSF0000895589	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:AREAWAY EXTERIOR:CHIMNEY EXTERIOR:EXTERIOR WALLS	2020	2,871,872
					DSF0000895588	State of Good Repair - System Replacements - Parapets EXTERIOR:COPING EXTERIOR:PARAPETS	2020	1,724,574
					DSF0000895587	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOF:Roofing	2020	3,489,389

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
EXTERIOR:ROOF:Specialties								
							P.S. 299 Total:	\$9,336,146
33K	Brooklyn	K818		DISTRICT #18 CEC				
				DSF0000911250		Ancillary Facilities - Administrative Support - Administrative Support	2020	746,592
						Roofs		
						EXTERIOR:ROOF:Roofing		
							DISTRICT #18 CEC Total:	\$746,592
75K	Brooklyn	K853		P.S. 93 AX (ECF BD STUY ECC2)				
				DSF0000897264		State of Good Repair - System Replacements - Exterior Masonry	2022	314,288
						EXTERIOR:EXTERIOR WALLS		
							P.S. 93 AX (ECF BD STUY ECC2) Total:	\$314,288
75K	Brooklyn	K877		P.S. 369 AX-(OL 396X/FLTB TN HL)				
				DSF0000897420		State of Good Repair - Building Upgrade - Flood Elimination	2021	296,950
						DRAIN/WASTE/VENT AND STORM SYSTEM:Sump Pump		
						INTERIOR:STRUCTURAL:FOUNDATION WALLS		
				DSF0000897423		State of Good Repair - System Replacements - Exterior Masonry	2021	1,427,100
						EXTERIOR:EXTERIOR WALLS		

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
					DSF0000897422	<i>State of Good Repair - System Replacements - Windows</i> EXTERIOR:WINDOWS	2021	1,704,069
P.S. 369 AX-(OL 396X/FLTB TN HL) Total:								\$3,428,119
78K	Brooklyn	K865		SECOND OPPORTUNITY SCHOOL				
					DSF0000798529	<i>State of Good Repair - System Replacements - Domestic Piping</i> DOMESTIC WATER SYSTEM	2020	878,302
SECOND OPPORTUNITY SCHOOL Total:								\$878,302

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Category	FY20	FY21	FY22	FY23	FY24	Total
I. State of Good Repair						
E. System Replacements						
10. Toilets - Staff	0.00	0.00	0.00	0.00	0.00	0.00
11. Floors	1.51	1.51	1.51	1.51	1.51	7.55
12. Paved Area - Blacktop	0.00	0.00	0.00	0.00	0.00	0.00
13. Paved Area - Concrete	2.27	2.27	2.27	2.27	2.27	11.33
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	0.00	0.00	0.00	0.00	0.00	0.00
18. Gymnasium Upgrade	0.00	0.00	0.00	0.00	0.00	0.00
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	1.13	2.83	2.13	2.13	2.13	10.36
<hr/>						
<i>I. State of Good Repair Yearly Totals:</i>	219.70	185.59	207.27	211.20	203.81	
						<i>I. State of Good Repair Total: 1,027.58</i>
II. System Expansion						
A. New Construction-Additional Capacity						
1. New Schools	305.99	509.84	684.62	601.76	703.91	2,806.12
2. Building Additions	125.80	54.04	11.57	8.74	0.00	200.15
2a. Building Additions/Modernizations	0.00	0.00	0.00	0.00	0.00	0.00
3. Leased Facility Improvements	2.53	30.09	105.03	260.59	33.26	431.49
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
9. 3-K 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	0.00	0.00	0.00
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						

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Category	FY20	FY21	FY22	FY23	FY24	Total
II. System Expansion						
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	72.58	54.43	18.14	18.14	18.14	181.43
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 - Lease	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
<hr/>						
<i>II. System Expansion Yearly Totals:</i>	506.90	648.40	819.36	889.22	755.31	
						II. System Expansion Total: 3,619.19
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 Upgrade	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
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<i>III. Educational Enhancements Yearly Totals:</i>	0.00	0.00	0.00	0.00	0.00	
						III. Educational Enhancements Total: 0.00
IV. Safety and Security						
A. Safety and Security						
1. Safety Systems	1.89	1.89	1.89	1.89	1.89	9.44
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
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<i>IV. Safety and Security Yearly Totals:</i>	1.89	1.89	1.89	1.89	1.89	
						IV. Safety and Security Total: 9.44

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Category	FY20	FY21	FY22	FY23	FY24	Total
V. Ancillary Facilities						
A. Administrative Support						
1. Administrative Support	0.00	0.00	0.00	0.00	0.00	0.00
<i>V. Ancillary Facilities Yearly Totals:</i>	0.00	0.00	0.00	0.00	0.00	
						V. Ancillary Facilities Total: 0.00
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	0.00	0.00	0.00	0.00	0.00	0.00
H. Mayor/Council Program						
1. Mayor/Council Program	0.00	0.00	0.00	0.00	0.00	0.00
<i>VI. Emergency, Unspecified and Misc. Yearly Totals:</i>	0.00	0.00	0.00	0.00	0.00	
						VI. Emergency, Unspecified and Misc. Total: 0.00
Yearly Totals for Queens	728.49	835.88	1,028.52	1,102.31	961.01	
						Queens Grand Total: \$4,656.20

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District	Project #	School	Forecast Capacity	Design Start	Constr Start	Actual / Est. Compl	Total Est. Cost	Previous Appropriations	Funding Req'd FY 20-24	Needed to Complete	
	24	DSF0000843831	PROJECT #1	824	Mar-20	Jun-21	Sep-24	127.56	0.04	123.93	3.60
	24	DSF0000889651	PROJECT #2	640	Jul-19	Sep-20	Apr-23	96.62	0.02	96.60	0.00
*	25	DSF0000798201	P.S. 169 ADDITION	410	Sep-18	Dec-19	Sep-22	56.25	4.53	51.72	0.00
	25	DSF0000911866	PROJECT #1	824	Mar-23	Jun-24	Mar-28	134.58	0.00	119.85	14.73
	25	DSF0000911834	PROJECT #2	824	Mar-21	Jun-22	Mar-26	127.55	0.00	115.85	11.70
	25	DSF0000911835	PROJECT #3	476	Jan-22	Apr-23	Apr-26	74.11	0.00	67.35	6.76
	25	DSF0000911839	PROJECT #4	476	Sep-22	Dec-23	Sep-26	75.52	0.00	67.30	8.22
L	25	DSF0000911843	PROJECT #5	640	Mar-21	Jun-22	Jun-25	28.10	0.00	26.10	2.00
	25	DSF0000911845	PROJECT #6	640	Jan-22	Apr-23	Apr-26	100.83	0.00	91.60	9.23
	25	DSF0000911849	PROJECT #7	572	Sep-22	Dec-23	Sep-26	92.38	0.00	82.30	10.08
*	26	DSF0000798204	P.S. 46 ADDITION	440	Sep-18	Dec-19	Sep-22	56.25	4.52	51.73	0.00
L	26	DSF0000911853	PROJECT #2	824	Jan-22	Apr-23	Apr-26	129.26	0.00	117.30	11.96
	26	DSF0000889663	PROJECT #3	476	Jul-19	Oct-20	Jun-23	63.28	0.06	63.22	0.00
	26	DSF0000911855	PROJECT #1	640	Sep-22	Dec-23	Mar-27	106.45	0.00	94.83	11.63
	27	DSF0000911857	PROJECT #1	476	Jan-21	Apr-22	Mar-25	74.11	0.00	68.91	5.20
L	27	DSF0000798206	PROJECT #2	640	Jun-20	Sep-21	Sep-24	28.10	0.12	27.19	0.79
	27	DSF0000889273	PROJECT #3	640	Apr-21	Jun-22	Mar-25	99.43	0.09	92.37	6.97
L	28	DSF0000888931	PROJECT #1	824	Jan-21	Apr-22	Aug-25	42.15	0.00	38.25	3.90
L	28	DSF0000911860	PROJECT #2	640	Sep-22	Dec-23	Mar-27	28.10	0.00	25.00	3.10
	28	DSF0000911862	PROJECT #3	640	Mar-21	Jun-22	Jun-25	99.43	0.00	92.43	7.00

* School with existing site identified. Total Estimated Cost includes site acquisition costs when applicable.

L Proposed Leased Facility.

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District	Project #	School	Forecast Capacity	Design Start	Constr Start	Actual / Est. Compl	Total Est. Cost	Previous Appropriations	Funding Req'd FY 20-24	Needed to Complete	
	28	DSF0000911859	PROJECT #4	572	Jan-22	Apr-23	Apr-26	96.59	0.00	87.75	8.84
	29	DSF0000911863	PROJECT #1	572	Jan-22	Apr-23	Apr-26	96.59	0.00	87.75	8.84
	29	DSF0000911864	PROJECT #2	476	Sep-22	Dec-23	Jun-26	76.92	0.00	68.55	8.37
	30	DSF0000911869	PROJECT #1	476	Mar-22	Jun-23	Mar-26	74.11	0.00	67.35	6.76
	30	DSF0000889670	PROJECT #4	476	Jun-21	Sep-22	Apr-25	74.11	0.00	67.61	6.50
L	30	DSF0000798211	PROJECT #2	640	Mar-20	Jun-21	Jun-24	28.10	0.03	28.07	0.00
*	30	DSF0000843827	I.S. @ 44-59 45 AVENUE	536	Mar-20	Jun-21	Jun-24	92.38	0.11	92.26	0.00
	30	DSF0000798212	PROJECT #3	1,000	Jun-23	Sep-24	Jun-28	155.70	0.07	13.24	142.39
*	78Q	DSF0000866092	H.S. @ 51-30 NORTHERN BOULEVARD	3,079	Jun-18	Feb-20	Jun-24	352.79	28.18	324.61	0.00
	78Q	DSF0000889275	PROJECT #4	1,202	May-20	Jan-22	Sep-25	179.08	38.12	128.64	12.32
	78Q	DSF0000911856	PROJECT #1	1,202	Nov-20	Mar-22	Mar-26	183.80	0.00	166.90	16.90
L	78Q	DSF0000911858	PROJECT #2	1,202	Nov-21	Mar-23	Jun-26	186.87	0.00	169.58	17.29
	78Q	DSF0000911861	PROJECT #3	1,479	Nov-22	Mar-24	Jun-28	197.85	0.00	176.15	21.70

* School with existing site identified. Total Estimated Cost includes site acquisition costs when applicable.

L Proposed Leased Facility.

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Pre-Kindergarten Initiative Projects
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District	Project #	School	Forecast Capacity	Design Start	Constr Start	Actual / Est. Compl	Total Est. Cost	Previous Appropriations	Funding Req'd FY 20-24	Needed to Complete	
L	24	DSF0000844699	PRE-K CENTER @ 111TH STREET	306	Aug-16	Aug-19	Mar-22	41.49	3.55	37.94	0.00

* School with existing site identified. Total Estimated Cost includes site acquisition costs when applicable.
 L Proposed Leased Facility

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3-K Initiative Projects
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District	Project #	School	Forecast Capacity	Design Start	Constr Start	Actual / Est. Compl	Total Est. Cost	Previous Appropriations	Funding Req'd FY 20-24	Needed to Complete	
* L	29	DSF0000890627	3K CENTER @ 92-80 220 STREET	450	Aug-18	Sep-19	Sep-20	21.08	1.66	19.42	0.00

* School with existing site identified. Total Estimated Cost includes site acquisition costs when applicable.
 L Proposed Leased Facility

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
24	Queens	Q012		P.S. 12				
					DSF0000900613	State of Good Repair - Building Upgrade - Flood Elimination INTERIOR:STRUCTURAL:FOUNDATION WALLS	2022	1,031,252
					DSF0000900617	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:AREAWAY EXTERIOR:EXTERIOR WALLS	2022	5,363,806
					DSF0000900616	State of Good Repair - System Replacements - Parapets EXTERIOR:COPING	2022	5,283,323
					DSF0000900615	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOF:Roofing EXTERIOR:ROOF:Specialties	2022	3,851,447
P.S. 12 Total:								\$15,529,828
24	Queens	Q013		P.S. 13				
					DSF0000900624	State of Good Repair - Building Upgrade - Flood Elimination INTERIOR:STRUCTURAL:FOUNDATION WALLS	2022	1,235,988
					DSF0000900627	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:AREAWAY EXTERIOR:CHIMNEY EXTERIOR:CORNICE	2022	12,562,598

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
					DSF0000900626	<i>State of Good Repair - System Replacements - Parapets</i> EXTERIOR:COPING	2022	5,723,600
							P.S. 13 Total:	\$19,522,186
24	Queens	Q058		P.S. 58				
					DSF0000910390	<i>State of Good Repair - System Replacements - Exterior Masonry</i> EXTERIOR:AWNINGS AND CANOPIES	2021	5,547,623
					DSF0000910389	<i>State of Good Repair - System Replacements - Parapets</i> EXTERIOR:PARAPETS	2021	1,982,307
					DSF0000910388	<i>State of Good Repair - System Replacements - Roofs</i> EXTERIOR:ROOF:Roofing	2021	3,626,264
							P.S. 58 Total:	\$11,156,194
24	Queens	Q091		P.S. 91				
					DSF0000901810	<i>State of Good Repair - Building Upgrade - Flood Elimination</i> DRAIN/WASTE/VENT AND STORM SYSTEM:Sump Pump INTERIOR:STRUCTURAL:FOUNDATION WALLS	2022	1,520,377
					DSF0000901812	<i>State of Good Repair - System Replacements - Exterior Masonry</i> EXTERIOR:EXTERIOR WALLS	2022	7,622,250
					DSF0000901811	<i>State of Good Repair - System Replacements - Roofs</i> EXTERIOR:ROOF:Roofing	2022	2,811,662

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
EXTERIOR:ROOF:Specialties								
							P.S. 91 Total:	\$11,954,289
24	Queens	Q119		I.S. 119				
					DSF0000902234	State of Good Repair - Building Upgrade - Flood Elimination DRAIN/WASTE/VENT AND STORM SYSTEM:Sump Pump INTERIOR:STRUCTURAL:FOUNDATION WALLS INTERIOR:STRUCTURAL:VAULTS-BUNKERS	2021	1,254,409
					DSF0000902239	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:AREAWAY EXTERIOR:CHIMNEY EXTERIOR:EXTERIOR WALLS	2021	7,069,471
					DSF0000902237	State of Good Repair - System Replacements - Parapets EXTERIOR:COPING EXTERIOR:PARAPETS	2021	2,553,036
					DSF0000902236	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOF:Roofing	2021	2,628,997
					DSF0000902238	State of Good Repair - System Replacements - Windows EXTERIOR:WINDOWS	2021	6,398,246
							I.S. 119 Total:	\$19,904,159

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
24	Queens	Q143		P.S. 143				
					DSF0000902669	State of Good Repair - Building Upgrade - Flood Elimination DRAIN/WASTE/VENT AND STORM SYSTEM:Sump Pump INTERIOR:STRUCTURAL:FOUNDATION WALLS INTERIOR:STRUCTURAL:VAULTS-BUNKERS	2022	1,417,845
					DSF0000902671	State of Good Repair - System Replacements - Parapets EXTERIOR:COPING	2022	3,962,492
					DSF0000902670	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOF:Roofing EXTERIOR:ROOF:Specialties	2022	2,970,813
							P.S. 143 Total:	\$8,351,150
25	Queens	Q107		P.S. 107				
					DSF0000902050	State of Good Repair - Building Upgrade - Flood Elimination INTERIOR:STRUCTURAL:FOUNDATION WALLS	2022	1,560,153
					DSF0000902054	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:AREAWAY EXTERIOR:EXTERIOR WALLS EXTERIOR:LOUVER	2022	8,186,862
					DSF0000902053	State of Good Repair - System Replacements - Parapets EXTERIOR:COPING	2022	4,182,631

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Fiscal Years 2020 - 2024
School Based Report
Borough of Queens
Fiscal Years 2020 - 2022

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
						EXTERIOR:PARAPETS		
					DSF0000902052	State of Good Repair - System Replacements - Roofs	2022	1,697,607
						EXTERIOR:ROOF:Roofing		
						EXTERIOR:ROOF:Specialties		
							P.S. 107 Total:	\$15,627,253
26	Queens	Q041		P.S. 41				
			Q041		DSF0000798524	State of Good Repair - System Replacements - Domestic Piping	2020	796,187
						DOMESTIC WATER SYSTEM		
							P.S. 41 Total:	\$796,187
26	Queens	Q046		P.S. 46				
					DSF0000798471	State of Good Repair - Building Upgrade - Boiler Conversion	2022	4,912,250
						HEATING PLANT:BOILER AUXILIARIES		
						HEATING PLANT:BOILER SYSTEM		
					DSF0000788342	State of Good Repair - Building Upgrade - Climate Control	2022	2,077,278
						CLIMATE CONTROL SYSTEM		
							P.S. 46 Total:	\$6,989,528
26	Queens	Q094		P.S. 94				
			Q094		DSF0000798538	State of Good Repair - System Replacements - Domestic Piping	2020	878,302

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DOMESTIC WATER SYSTEM								
							P.S. 94 Total:	\$878,302
26	Queens	Q172		J.H.S. 172				
					DSF0000903138	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:CHIMNEY EXTERIOR:EXTERIOR WALLS	2022	4,941,917
					DSF0000903137	State of Good Repair - System Replacements - Parapets EXTERIOR:COPING	2022	3,661,059
					DSF0000903136	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOF:Roofing EXTERIOR:ROOF:Specialties	2022	3,367,915
							J.H.S. 172 Total:	\$11,970,891
27	Queens	Q198		I.S. 198				
					DSF0000903525	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:AWNINGS AND CANOPIES EXTERIOR:CHIMNEY EXTERIOR:EXTERIOR WALLS	2021	3,882,830
					DSF0000903523	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOF:Roofing EXTERIOR:ROOF:Specialties	2021	3,389,274

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
							I.S. 198 Total:	\$7,272,104
28	Queens	Q144		P.S. 144				
					DSF0000902690	State of Good Repair - Building Upgrade - Flood Elimination DRAIN/WASTE/VENT AND STORM SYSTEM:Sump Pump INTERIOR:STRUCTURAL:FOUNDATION WALLS	2022	961,113
					DSF0000902694	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:AREAWAY EXTERIOR:CHIMNEY EXTERIOR:EXTERIOR WALLS	2022	6,069,570
					DSF0000902692	State of Good Repair - System Replacements - Parapets EXTERIOR:COPING EXTERIOR:PARAPETS	2022	2,421,523
					DSF0000902691	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOF:Roofing EXTERIOR:ROOF:Specialties	2022	1,925,723
					DSF0000902693	State of Good Repair - System Replacements - Windows EXTERIOR:WINDOWS	2022	7,778,027
							P.S. 144 Total:	\$19,155,956
28	Queens	Q220		P.S. 220				

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
			Q220		DSF0000791172	<i>State of Good Repair - System Replacements - Heating Plant Upgrade</i>	2020	75,200
							P.S. 220 Total:	\$75,200
30	Queens	Q150		P.S. 150				
					DSF0000902814	<i>State of Good Repair - Building Upgrade - Flood Elimination</i> DRAIN/WASTE/VENT AND STORM SYSTEM:Sump Pump INTERIOR:STRUCTURAL:FOUNDATION WALLS	2020	1,035,092
					DSF0000902818	<i>State of Good Repair - System Replacements - Exterior Masonry</i> EXTERIOR:AREAWAY EXTERIOR:CHIMNEY EXTERIOR:EXTERIOR WALLS	2020	5,977,596
					DSF0000902817	<i>State of Good Repair - System Replacements - Parapets</i> EXTERIOR:COPING EXTERIOR:PARAPETS	2020	3,808,346
					DSF0000902816	<i>State of Good Repair - System Replacements - Roofs</i> EXTERIOR:ROOF:Roofing EXTERIOR:ROOF:Specialties	2020	2,389,992
							P.S. 150 Total:	\$13,211,026
30	Queens	Q234		P.S. 234				

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District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
					DSF0000910497	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:EXTERIOR WALLS	2022	3,718,541
					DSF0000910496	State of Good Repair - System Replacements - Parapets EXTERIOR:COPING	2022	2,436,003
					DSF0000910495	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOF:Roofing	2022	2,323,600
							P.S. 234 Total:	\$8,478,144
78Q	Queens	Q600		QUEENS VOC HS				
					DSF0000904581	State of Good Repair - Building Upgrade - Flood Elimination DRAIN/WASTE/VENT AND STORM SYSTEM:Sump Pump INTERIOR:STRUCTURAL:FOUNDATION WALLS	2021	1,189,619
					DSF0000904583	State of Good Repair - System Replacements - Parapets EXTERIOR:COPING	2021	6,597,650
							QUEENS VOC HS Total:	\$7,787,269

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Borough of Staten Island Plan Summary
(in millions)

Category	FY20	FY21	FY22	FY23	FY24	Total
I. State of Good Repair						
E. System Replacements						
10. Toilets - Staff	0.00	0.00	0.00	0.00	0.00	0.00
11. Floors	0.33	0.33	0.33	0.33	0.33	1.64
12. Paved Area - Blacktop	0.00	0.00	0.00	0.00	0.00	0.00
13. Paved Area - Concrete	0.49	0.49	0.49	0.49	0.49	2.46
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	0.00	0.00	0.00	0.00	0.00	0.00
18. Gymnasium Upgrade	0.00	0.00	0.00	0.00	0.00	0.00
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	0.25	0.25	0.25	0.25	0.25	1.23
<i>I. State of Good Repair Yearly Totals:</i>	61.05	68.20	32.38	45.20	45.17	
						I. State of Good Repair Total: 252.00
II. System Expansion						
A. New Construction-Additional Capacity						
1. New Schools	0.00	19.03	27.80	190.26	167.96	405.06
2. Building Additions	30.64	5.40	61.17	1.51	6.34	105.06
2a. Building Additions/Modernizations	0.00	0.00	0.00	0.00	0.00	0.00
3. Leased Facility Improvements	12.30	2.28	17.10	0.38	0.45	32.50
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
9. 3-K 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	0.00	0.00	0.00
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						

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Borough of Staten Island Plan Summary
(in millions)

Category	FY20	FY21	FY22	FY23	FY24	Total
II. System Expansion						
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	16.13	12.10	4.03	4.03	4.03	40.32
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 - Lease	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
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<i>II. System Expansion Yearly Totals:</i>	59.07	38.81	110.10	196.18	178.78	
						II. System Expansion Total: 582.94
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 Upgrade	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
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<i>III. Educational Enhancements Yearly Totals:</i>	0.00	0.00	0.00	0.00	0.00	
						III. Educational Enhancements Total: 0.00
IV. Safety and Security						
A. Safety and Security						
1. Safety Systems	0.41	0.41	0.41	0.41	0.41	2.05
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
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<i>IV. Safety and Security Yearly Totals:</i>	0.41	0.41	0.41	0.41	0.41	
						IV. Safety and Security Total: 2.05

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(in millions)**

Category	FY20	FY21	FY22	FY23	FY24	Total
V. Ancillary Facilities						
A. Administrative Support						
1. Administrative Support	0.00	0.00	0.00	0.00	0.00	0.00
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<i>V. Ancillary Facilities Yearly Totals:</i>	0.00	0.00	0.00	0.00	0.00	
						V. Ancillary Facilities Total: 0.00
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	0.00	0.00	0.00	0.00	0.00	0.00
H. Mayor/Council Program						
1. Mayor/Council Program	0.00	0.00	0.00	0.00	0.00	0.00
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<i>VI. Emergency, Unspecified and Misc. Yearly Totals:</i>	0.00	0.00	0.00	0.00	0.00	
						VI. Emergency, Unspecified and Misc. Total: 0.00
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Yearly Totals for Staten Island	120.52	107.42	142.89	241.79	224.36	
						Staten Island Grand Total: \$836.99

**New York City School Construction Authority
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Capacity Projects
Borough of Staten Island
(in millions)**

	District	Project #	School	Forecast Capacity	Design Start	Constr Start	Actual / Est. Compl	Total Est. Cost	Previous Appropriations	Funding Req'd FY 20-24	Needed to Complete
* L	31	DSF0000889041	P.S. 13 ANNEX	132	Sep-18	Jul-19	Sep-20	14.05	1.13	12.93	0.00
	31	DSF0000911847	PROJECT #1	476	Mar-22	Jun-23	Mar-26	74.11	0.00	67.35	6.76
	31	DSF0000889060	PROJECT #4	476	Apr-20	Jul-21	Mar-24	71.71	0.07	71.63	0.00
	31	DSF0000911848	PROJECT #3	476	Mar-23	Jun-24	Mar-27	76.92	0.00	68.55	8.37
L	31	DSF0000911850	PROJECT #2	476	Mar-21	Jun-22	Mar-25	21.08	0.00	19.58	1.50
	31	DSF0000911852	PROJECT #5	476	Mar-22	Jun-23	Mar-26	74.11	0.00	67.35	6.76
	31	DSF0000911854	PROJECT #6	692	Sep-22	Dec-23	Jun-27	106.45	0.00	94.83	11.63
	31	DSF0000798213	PROJECT #7	476	Apr-21	Jul-22	Jun-25	50.25	0.17	45.94	4.14

* School with existing site identified. Total Estimated Cost includes site acquisition costs when applicable.
L Proposed Leased Facility.

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31	Staten Island	R014		P.S. 14				
					DSF0000905096	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:AREAWAY EXTERIOR:EXTERIOR WALLS EXTERIOR:LOUVER	2021	3,227,708
					DSF0000905095	State of Good Repair - System Replacements - Parapets EXTERIOR:PARAPETS	2021	1,982,307
					DSF0000905094	State of Good Repair - System Replacements - Roofs EXTERIOR:ROOF:Roofing EXTERIOR:ROOF:Specialties	2021	3,324,076
							P.S. 14 Total:	\$8,534,091
31	Staten Island	R016		P.S. 16				
					DSF0000905112	State of Good Repair - System Replacements - Exterior Masonry EXTERIOR:AREAWAY EXTERIOR:CHIMNEY EXTERIOR:EXTERIOR WALLS	2021	5,043,294
							P.S. 16 Total:	\$5,043,294
31	Staten Island	R022		P.S. 22				
					DSF0000905200	State of Good Repair - Building Upgrade - Flood Elimination	2020	1,021,425

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						DRAIN/WASTE/VENT AND STORM SYSTEM:Sump Pump INTERIOR:STRUCTURAL:FOUNDATION WALLS INTERIOR:STRUCTURAL:VAULTS-BUNKERS		
					DSF0000905204	State of Good Repair - System Replacements - Exterior Masonry	2020	4,451,401
						EXTERIOR:AREAWAY EXTERIOR:AWNINGS AND CANOPIES EXTERIOR:CHIMNEY EXTERIOR:CORNICE EXTERIOR:EXTERIOR WALLS		
					DSF0000905203	State of Good Repair - System Replacements - Parapets	2020	2,380,216
						EXTERIOR:COPING EXTERIOR:PARAPETS		
					DSF0000905202	State of Good Repair - System Replacements - Roofs	2020	4,493,185
						EXTERIOR:ROOF:Roofing EXTERIOR:ROOF:Specialties		
							P.S. 22 Total:	\$12,346,227
31	Staten Island	R023		P.S. 23				
					DSF0000798555	State of Good Repair - System Replacements - Domestic Piping	2020	878,302
						DOMESTIC WATER SYSTEM		
							P.S. 23 Total:	\$878,302
31	Staten Island	R060		P.S. 60				

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					DSF0000798550	<i>State of Good Repair - System Replacements - Domestic Piping</i> DOMESTIC WATER SYSTEM	2020	942,232
							P.S. 60 Total:	\$942,232
31	Staten Island	R831		P.S. 74	DSF0000906107	<i>State of Good Repair - System Replacements - Windows</i> EXTERIOR:WINDOWS	2020	3,234,570
							P.S. 74 Total:	\$3,234,570
75R	Staten Island	R843		P.S. 37 MINISCHOOL (OLD P32)	DSF0000888914	<i>State of Good Repair - Rehabilitation of Physical Education Facilities - Playground Redevelopment</i>	2021	3,000,000
							P.S. 37 MINISCHOOL (OLD P32) Total:	\$3,000,000
78R	Staten Island	R435		NEW DORP HS (NEW)	DSF0000905875	<i>State of Good Repair - System Replacements - Exterior Masonry</i> EXTERIOR:CHIMNEY EXTERIOR:LOUVER	2021	10,193,684
					DSF0000905874	<i>State of Good Repair - System Replacements - Parapets</i> EXTERIOR:PARAPETS	2021	3,295,802
							NEW DORP HS (NEW) Total:	\$13,489,486