BEST MANAGEMENT PRACTICES (BMP)

FOR

PCB CAULK IN NEW YORK CITY SCHOOL BUILDINGS

EPA CONSENT AGREEMENT AND FINAL ORDER
DOCKET NUMBER: TSCA-02-2010-9201
CONSENT

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1.0 INTRODUCTION

1.1 Purpose

In recent years, EPA has learned that caulk containing polychlorinated biphenyls (PCBs) was used in many buildings, including schools built between 1950 and 1978. Although this is an important issue, the potential presence of PCBs in school buildings of this age can be addressed in part by implementing Best Management Practices (BMPs).

The purpose of the BMP Protocol is to outline the most effective strategies for managing PCB caulk that may be located in New York City public school buildings. The goal of the BMP plan is to develop methods to manage the potential impacts of PCB caulk, manage deteriorating caulk and minimize potential exposure to PCB caulk through direct contact, inhalation or ingestion. For purposes of the BMPs, caulk in schools constructed between 1950 and 1978 is presumed to be PCB caulk, unless testing proves otherwise.

The BMP Protocol addresses many facets of control measures in schools built between 1950 and 1978. A list of these schools is annexed as Appendix "A". This BMP Protocol will guide school staff in properly implementing current BMPs regarding caulk inspections, maintenance of caulk, general cleaning procedures, maintenance and cleaning of ventilation systems and optimization of air circulation, caulk disposal, communication and training. Additionally, school staff can impact student behaviors to aid in the reduction of potential exposures by providing them with information on how to reduce potential exposures to PCBs.

The protocols outlined in these BMPs shall be followed until they are superseded by new protocols or until January 19, 2020.

1.2 Background and Summary of Key Measures

Although Congress banned the manufacture and most uses of PCBs in 1976 and the compounds were phased out in 1978, there is evidence that many buildings across the country constructed between 1950 and 1978 may have PCBs in the caulk. In September 2009, EPA issued a series of fact sheets pertaining to PCB caulk, which are annexed as Appendix "B."

To address the presence of PCB caulk, New York City public schools perform quarterly visual inspections of interior caulk to determine if there is any exposed caulk that is flaking, cracking, or otherwise exhibiting visual signs of significant deterioration. If deteriorated caulk is identified, corrective actions are then implemented by Division of School Facilities' Environmental Health and Safety Unit. These corrective actions could include patching and repairing the deteriorated caulk, under EPA's supervision, or removing and disposing of the deteriorated caulk. These activities are further described in Sections 3.2 and 3.3. The Director of Division of School Facilities' Environmental Health and Safety Unit will determine and implement the best available

remedy and shall first consult with EPA should patch and repair or encapsulation be selected as the preferred remedy.

Additionally, New York City School Construction Authority construction specifications have been developed to properly manage and dispose of PCB caulk when it is disturbed, such as during renovation activities.

The City of New York has also entered into an agreement with USEPA to study the presence of PCB caulk in public schools and evaluate remedial methods. The Consent Agreement and Final Order (CAFO), Docket Number TSCA-02-2010-9201 is intended to result in a consistent city-wide approach to assessing and reducing potential exposures to PCBs in caulk in schools.

EPA is also conducting independent research through its Office of Research and Development to determine the levels of PCBs in schools and to evaluate strategies to reduce potential exposures. The results of this research will be used to further define BMPs for schools and building owners, as they develop and implement long-term solutions.

2.0 ROLES AND RESPONSIBILITIES

New York City Schools are operated by the New York City Department of Education (DOE) and maintenance of the buildings is performed by the Division of School Facilities (DSF). Capital projects to renovate schools or construct new buildings are performed by the New York City School Construction Authority (SCA). Each of these organizations plays an important role in properly managing caulk in schools, as discussed below and in Section 3.0. Additionally, EPA will observe the implementation of BMPs through data collection, inspections and provide feedback on the implementation activities.

2.1 Custodian Engineers/ Building Managers and Custodial staff

Custodian Engineers/Building Managers ("CEs/BMs") and staff are responsible for operating and maintaining the buildings' mechanical systems and cleaning activities. The Master List of Minimum Responsibilities is contained in Appendix F of the Collective Bargaining Agreements ("CBA") between the DOE and the service providers, a complete version of which is available at the following website: http://www.opt-osfns.org/dsf/forms/custodial_contract_2002thru2007.pdf.

Under the CBA, CEs/BMs are responsible for, in relevant part:

- Conducting daily inspections of school buildings;
- Designing and implementing maintenance/management programs;
- Maintaining the entire building in a neat, clean and orderly condition at all times;
- Preparing reports which document the building's condition;
- Operating, regulating, cleaning and maintaining the heating and ventilating systems;
- Inspecting, overhauling and repairing the heating and ventilating systems;
- Requesting services of specialists to repair heating and ventilation systems where required; and,
- Cleaning all ducts, radiators, univents, and ventilating registers, as necessary.

Activities of CEs/BMs under these BMPs include:

- Cleaning school buildings consistent with the methods set forth in EPA guidance documents on PCB caulk;
- Visually inspecting caulk;
- Inspecting and maintaining ventilation systems, and initiating priority work order requests to repair ventilation systems, as necessary;
- Requesting the DSF Environmental Health and Safety Unit to perform interior caulk patch, repair, encapsulation and/or removal and caulk disposal; and,
- Recordkeeping.

CEs/BMs are responsible for reviewing and becoming familiar with the BMPs, including reading any and all directives from DSF Administrators related to the BMPs. CEs/BMs are also responsible for making their staff familiar with BMPs, to the extent that the BMPs relate to that staff member's responsibilities.

2.2 DSF Administrators

DSF Facilities Managers are responsible for supervising the CEs/BMs, as well as communicating with Principals and other school based staff. DSF administrative activities associated with these BMPs include reviewing the files maintained at each school specific to interior caulk inspections, inspecting and overseeing the implementation of the BMPs and taking corrective actions if BMPs are not appropriately or adequately implemented.

The DSF Environmental Health and Safety (EHS) Unit is responsible for determining and implementing the best method to manage each PCB caulk related issue. The management may include interim steps to stabilize in place the existing caulk, or removal and disposal in accordance with all regulatory requirements. The EHS Unit will use either personnel employed by approved vendors with OSHA Hazardous Waste Operations and Emergency Response Standard (HAZWOPER training) Certification or internal employees in suitable titles such as asbestos handler.

DSF Administrators are responsible for circulating the BMPs in a custodial circular and direct CEs/BMs to review the protocols and contact DSF Administration if they have any questions. On an ongoing basis, as part of the annual school opening directives disseminated by DSF, CEs/BMs will be instructed to review the BMPs, and contact DSF if they have any questions concerning their obligations.

2.3 SCA Construction Management

Renovation and construction projects are managed by the SCA. SCA activities associated with these BMPs include:

- Characterizing PCB caulks in the project scope;
- Using proper dust controls during construction, such as dust barriers, portable HEPA air purifiers, plastic covers and sheeting;
- Protecting soils adjacent to the construction zone, if applicable;
- Cleaning prior to re-occupancy, including proper disposal of dust control equipment and HEPA vacuuming all surfaces;
- Proper waste disposal;
- Soil characterization and remediation, if necessary; and,
- Recordkeeping consistent with the requirements set forth in the CAFO.

3.0 OPERATION AND MANAGEMENT OF EXISTING CAULK

3.1 Caulk Inspections

PCB caulk will be addressed using the following operation and maintenance (O&M) protocols. CEs/BMs or their designees will perform quarterly inspections of interior caulk using the inspection form contained in Appendix "C". One of the quarterly inspections will always be performed prior to school opening in September. The inspection notes any area where caulk is visibly peeling, cracking, brittle, or deteriorating. Pictures showing examples of deteriorated caulk are also included in Appendix "C". The inspection shall also note any areas where it appears caulk has been tampered with in an unauthorized manner. Inspection records will be maintained by the CEs/BMs in permanent files retained in the CEs/BMs' office. These forms will be available for inspection by representatives of the DOE, as well as other authorized personnel from EPA and remain in the file at the specific school location as described in Section 8.0., upon the transfer of any individual CE or BM. If visibly peeling, cracking, brittle or deteriorating caulk is identified, corrective actions described below will be taken.

3.2 Maintenance and Repair of PCB Caulking

If deteriorating caulk is identified during a quarterly inspection, the CEs/BMs will immediately contact the DSF EHS Unit who will, as soon as practical, dispatch personnel to assess the condition, determine and implement the means and methods to rectify the identified issue. The EHS Unit, subject to EPA approval, will either patch and repair the caulk with additional caulk, apply an encapsulant (the DSF shall select the type and brand of encapsulant used in consultation with EPA), or otherwise remove and dispose of the deteriorated caulk. EHS need not seek prior EPA approval if EHS chooses to remove and dispose of the caulk. For purposes of handling and disposal, all identified deteriorated caulk will be assumed to contain PCBs. The initial contact will be made via the submission of a work request in the DSF's computerized maintenance management system (Passport), detailing the location/s and the identified issue/s. Simultaneously, an email notification to the Director of the EHS Unit, Bernard Orlan at (borlan@schools.nyc.gov), with copies to the respective Director & Deputy Director of Facilities will be forwarded listing the work request number and the identified issue/s.

Additionally, routine school maintenance activities involving plumbing, electrical, carpentry or other trades, can impact PCB caulk. Removal of PCB caulk will only be performed through the DSF EHS Unit. The DSF's skilled trades' workforce will contact the EHS Unit to request an assist in the event any interior caulk may be impacted by their scheduled work. This request will also be submitted through Passport and EHS will address the issue prior to any maintenance work proceeding.

The management and disposal of PCB caulk shall be performed in accordance with Section 5.

3.3 Recordkeeping Specific to Encapsulation

As stated in section 3.2 above, if peeling, cracking, brittle or deteriorating caulk is identified, the DSF EHS Unit may, after obtaining EPA's approval, choose to encapsulate (and DSF shall select the type and brand of encapsulant in consultation with EPA) the caulk as an interim measure until the deteriorated caulk can be removed by the EHS Unit. These encapsulated areas will be documented on the work order generated from Passport and copies will be retained both by the EHS Unit and in the file in the CEs/BMs' office. Any encapsulated areas will be inspected during the quarterly inspections to ensure that the encapsulation remains in place.

3.4 Description of Protocols Applicable to Patch and Repair, Removal, or Encapsulation of PCB Caulk

Protocols Applicable to Patch, Repair, and/or Removal

Patch, repair, or removal of loose or significantly deteriorated interior PCB Caulk will use one of two dust control protocols, based on whether or not the PCB Caulk is also asbestos-containing (greater than 1% asbestos). After the caulk is removed, a non-PCB containing caulk will be installed in the areas where PCB Caulk was removed.

For non-asbestos PCB Caulk, patch, repair, or removal procedures will follow the SCA's Specification 02082 (PCB-Containing Caulk Removal Work) which includes but is not limited to:

- HVAC isolation;
- Work area preparation and demarcation;
- Air filtration;
- Wet method removal procedures;
- Work area entry and exit procedures; and,
- Waste handling, storage and disposal procedures.

For patch and repair, or removal of affected PCB Caulk that also contains asbestos additional procedures and dust controls will be used in accordance with SCA's Specification 02081 (Asbestos Abatement). These include but are not limited to the use of asbestos certified workers, negative pressure containments, asbestos air monitoring, etc.

Removed PCB Caulk will be replaced with non-PCB caulking, in accordance with Section 07900 and manufacturer's recommendations.

Protocols Applicable to Encapsulation of PCB Caulk

In each location where the existing PCB Caulk to be encapsulated is intact and does not need to be removed or patched and repaired, 6-mil poly protection shall be placed on the floor under the work area. Plastic shall be extended to a distance of at least four (4) feet horizontally and laterally from each side of the work area.

Commercially available encapsulant products will be used to create a protective barrier or coating over the PCB Caulk within the school. The PCB Caulk surfaces to be encapsulated shall be prepared and the encapsulants applied in accordance with NYCSCA Specifications and the manufacturer's recommendations.

Specific products used as encapsulants shall be selected by DSF/SCA in consultation with EPA.

Areas of significantly deteriorated and/or loose PCB Caulk will be removed in accordance with procedures described above in the Section 3.2 Maintenance and Repair of PCB Caulking prior to encapsulation, because loose PCB Caulk does not provide a foundation for encapsulation.

3.5 PCB Caulk Disturbance

Caulk that will be disturbed during renovation projects by SCA will be surveyed to identify the location, quantity and presence of PCBs. Dust controls, soil protection and cleaning protocols detailed in SCA's Specification Section 02082 will be used if caulk will be disturbed. A copy of Specification 2082 is annexed as Appendix "D". Records regarding the caulk survey, removal and disposal will be maintained by SCA's Construction Management Division.

3.6 Cleaning

This section shall summarize the current cleaning specifications for New York City public school buildings, and outline the cleaning techniques that will minimize potential exposure to PCBs in dust. To effectuate these BMPs, CEs/BMs shall be instructed to review their existing cleaning practices to ensure that they conform with the cleaning techniques discussed below and, if not, to make any necessary modifications.

As way of background, in a guidance document entitled "Current Best Practices for PCBs in Caulk Fact Sheet – Interim Measures for Assessing Risk and Taking Action to Reduce Exposures" (Sept. 2009), EPA states that "[d]isintegrating caulk may … shed dust that can contaminate window sills and other nearby surfaces."

The current specifications for cleaning school buildings are set forth in Section 1 of Appendix "F" of the CBA. Section 1 sets forth the detailed existing protocols for cleaning lobbies, elevators, washrooms, classrooms, and service spaces and requires that the CE/BM "maintain the highest level of custodial service from a cleaning standpoint." In addition to these specifications, the CBA also requires the principal and custodian to agree to a building-specific plan which outlines the CE/BM's duties consistent with the available funding provided to the CEs/BMs. Each year, the principal evaluates the CE/BM to ensure adherence to this building specific-plan.

In September 2009, EPA recommended basic cleaning techniques to minimize potential exposures to PCBs in dust, including cleaning frequently to reduce dust and residue inside buildings; using a wet or damp cloth or mop to clean surfaces; using vacuums with high-

efficiency particulate air (HEPA) filters; refraining from sweeping with dry brooms; and minimizing the use of dusters.

To ensure that dust is being minimized throughout the school building, the CEs/BMs shall confirm that their existing practices contain the following cleaning techniques:

- Routine washing and/or wiping with a dampened cloth of all accessible horizontal and vertical surfaces, in order to reduce the amount of dust that becomes airborne due to cleaning. This includes, but is not limited to, walls, chalk boards and troughs, door frames, door knobs, furniture, fixtures, window sills, radiator/convector covers, venetian blinds, other window treatments, ventilating louvers and registers, and accessible portions of ducts;

- Routine cleaning of hard flooring (i.e., wood, vinyl tile, or painted/sealed concrete) using dust mops treated with either water based additives or an oil treatment comprised of silicone or paraffin and spot mop areas as necessary;

- Routine vacuuming of carpeting or rugs;

- Routine brushing and cleaning radiators and areas beneath each radiator/convector;

- Cleaning the interior of all waste receptacles with dampened wipe cloths, and washing as necessary;

- Cleaning each univent unit on the outside and inside, as necessary, including cleaning and oiling motor bearings, cleaning motor fans, water pan, and dampers;

- Washing all mirrors, powder shelves, bright work and enameled surfaces in all lavatories, as well as sinks, commodes and urinals;

- Washing/wiping dampened cloths or sponges, all tile and painted wall surfaces; and,

- Routine mopping and machine scrubbing all ceramic flooring.

To ensure that each CE/BM is taking appropriate measures, the principal's evaluations of the CE/BM shall include an evaluation of whether the CE/BM is effectively minimizing dust. DSF shall review these evaluations, and conduct at least two unannounced inspections in the next calendar year of any school where the principal identifies insufficient dust minimization practices. If the inspection identifies insufficient dust minimization practices, DSF shall instruct the CE/BM in writing to modify their cleaning protocols accordingly.

3.7 Cleaning in Areas Where Significantly Deteriorated Caulk Has Been Identified During A Caulk Inspection

In the event that a quarterly caulk inspection identifies significantly deteriorated caulk (i.e., loose, visibly flaking or dusting onto adjacent areas), the CE/BM shall implement the following temporary cleaning protocols until the remedial work described in this section is implemented

by EHS. These precautionary measures shall be taken in order to prevent against the accidental spread of any deteriorated caulk.

- The CE/BM and/or custodial staff will only use a vacuum with HEPA filtration in the room or general area where the significantly deteriorated caulk has been identified. The CE/BM may contact DSF if he or she needs temporary access to a vacuum with HEPA filtration. If vacuuming in these areas, the CE/BM and/or custodial staff should wear basic personal protective equipment (e.g., gloves, coveralls, etc) sufficient to prevent carrying any deteriorated caulk into other areas of the building on normal work clothing.

- The CE/BM should refrain from mopping or dusting within the immediate area of the significantly deteriorated caulk. For instance, if the significantly deteriorated caulk is identified on a window frame, the CE/BM should refrain from dusting the area immediately beneath the window. If the significantly deteriorated caulk has flaked onto the floor, the CE/BM should refrain from mopping that portion of the floor and should instead, use a HEPA filtered vacuum to remove any particles, pieces dust, or residue.

- The CE/BM should contact DSF if the CE/BM has any questions about whether significantly deteriorated caulk is present, or what cleaning measures to implement if there is significantly deteriorated caulk present. DSF, in coordination with EHS, shall promptly consult with the CE/BM on such issues to provide appropriate guidance prior to the repair, removal, or encapsulation of the material by an EHS contractor.

- DSF, in consultation with EPA, may install a temporary barrier (e.g. metallic tape) to cover deteriorated caulk prior to its repair, removal, or encapsulation. Unless authorized in writing by EPA, the temporary barrier shall be used for no longer than two weeks after the deteriorated caulk is first identified. When applying the metallic tape, the CE/BM or custodial staff member should also utilize basic personal protective equipment to prevent carrying deteriorated caulk to other areas on normal work clothing.

4.0 HEATING VENTILATING AND AIR CONDITIONING MAINTENANCE

The CEs/BMs have full responsibility for the condition, safe and proper operation of all heating, air conditioning, ventilating and similar equipment (collectively "HVAC") and shall clean, adjust and maintain such equipment in accordance with the requirements of the Department. The CEs/BMs will ensure that building air exchange rates are maintained per design, by ensuring that the HVAC and general ventilation systems are operating properly in accordance with the requirements contained in appendix F of the CBA. In order to optimize ventilation and air circulation, HVAC and general ventilation supply and exhaust fans will be operated while schools are occupied. Heating stacks, where designed primarily for ventilation rather than heating, shall be used to provide tempered fresh air while buildings are occupied. The CEs/BMs will maintain, adjust and make minor repairs as needed. If there are problems identified that are beyond the ability of the CEs/BMs to rectify, a work request will be submitted through Passport as a Priority 4, which is an expedited priority of a time sensitive nature, with an email notification to the respective Deputy Director of Facilities.

To help ensure the building air exchange rates are maintained as per design, the CEs/BMs will:

- Operate, regulate and maintain HVAC plants;
- Inspect, overhaul and repair HVAC systems;
- Inspect and change filters, as necessary;
- Inspect, maintain and clean cooling systems;
- Inspect, keep free from objects that obstruct air flow and clean registers;
- Inspect and clean accessible ducts, as necessary;
- Adjust fresh air inlet dampers on supply fans or heating stacks;
- Inspect HVAC systems annually, including
    - Circuit breakers
    - Belts
- Fan Motors shall be inspected, lubricated and kept clean. Univents shall be cleaned on the outside and inside, as necessary. This includes cleaning and oiling motor bearings, cleaning motor fans, water pans and dampers.)

Records of the performance of the above listed requirements will be logged in the Custodial Maintenance Log book. Additionally, records of daily operation of ventilation systems will continue be recorded on the PO7 form which is retained in the CE/BM files and attached as Appendix "E".

5.0 PCB WASTE DISPOSAL

Waste caulk, generated as part of maintenance and repair of PCB as described in Section 3.2, that contains (or is presumed to contain) 50 ppm PCB or greater shall be managed and disposed of as PCB Bulk Product Waste and New York State Hazardous Waste, in accordance with 40 CFR 761 and 6 NYCRR Part 370-373, respectively. Waste caulk will also be evaluated for other components that could also contribute to the waste characterization, such as asbestos or lead paint, prior to disposal.

Clean up waste materials, such as personal protective equipment or disposable materials such as rags used in PCB caulk remediation, shall be managed and disposed of as PCB Remediation Waste in accordance with 40 CFR 761. Additionally, the waste will also be disposed as a New York State Hazardous Waste, in accordance with 6 NYCRR Part 370-373, if the PCB concentration of the waste is (or is presumed to be) 50 ppm or greater or as a New York State Solid Waste, in accordance with 6 NYCRR Part 360, if the PCB concentration of the waste is less than 50 ppm.

6.0 BMP TRACKING AND INSPECTIONS

DSF Managers will perform at least one (1) unannounced annual inspection of each school constructed between 1950 and 1978 in order to verify that:

- The BMPs are being implemented;
- Schools are kept clean and free of dust accumulations;
- Exposed Caulk is not deteriorated or, if it is deteriorated, has been addressed;
- HVAC and general ventilation fans are operating as designed; and,
- Records are being maintained.

The Director of EHS will maintain records within Passport for all interior caulk related issues identified from the field (CE/BM, Skilled Trades).

DSF Managers will require that CEs/BMs adhere to the BMP protocols. Anyone failing to comply will receive formal counseling and may be subject to discipline.

Further, EPA may conduct inspections to ensure compliance with CAFO requirements. Records will be maintained as described in Section 8.0 and with copies made available to EPA upon request.

7.0 COMMUNICATION AND TRAINING

Information regarding PCB caulk is shared with teachers, parent representatives and the school community through fact sheets that may be used to educate building occupants about PCBs in caulk, which are included in Appendix B. All relevant schools will maintain copies of these fact sheets in the principal's office or in another suitable location in the school building, and the fact sheets shall be available in languages other than English, based on each individual school's need. Additional information regarding PCB caulk will also be shared with the community as detailed in the Citizens Participation Plan for PCB caulk.

In order to inform the CEs/BMs of the possible presence of PCB caulk and BMPs, the CE/BMs will be directed by a custodial circular to review the BMPs when first distributed, and instructed to contact DSF Administration should have any questions. Thereafter, CEs/BMs will be instructed to review the BMPs as part of their annual school opening protocols, and contact DSF Administration if they have any questions.

Annual worker health and safety training (New York State Hazcom and New York State Right to Know) shall contain information advising CEs/BMs and other relevant staff on measures to reduce exposures to PCBs in the workplace. This information will include recommendations that employees wear gloves during cleaning and wiping activities and to wash their hands with soap and water after performing cleaning activities or before eating or drinking. Employees will also be encouraged to maximize ventilation while performing cleaning procedures.

8.0 RECORDS RETENTION

The following records related to the BMPs will be maintained until 10 years after the requirements of the CAFO have been met:

DOCUMENT	RETENTION LOCATION*
Quarterly and Annual Caulk Inspection	Records to be maintained on site in the file of the CE/BM
Disposal Manifests/Bills of Lading	Files to be maintained by the DSF EHS Unit or SCA Construction Management Offices
Work Requests & Work Orders	Records will be retained in Passport and hard copy documents will be produced as required.
HVAC fan inspections	Inspections will be recorded in the CE/BM Maintenance log book and remain on site at each school
DSF Audits	Annual Summary Inspection Reports will be submitted by each CE/BM to DSF – EHS and retained on site in the CE/BM file.

* Records may be archived at off-site locations

APPENDIX A

LIST RELEVANT SCHOOLS

SCHOOL BUILDINGS CONSTRUCTED BETWEEN 1950-1978

Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
K027	P.S. 27 - BROOKLYN	27 HUNTINGTON STREET	K027	Agnes Y. Humphrey School for Leadership	04,05,07,08,09,10,SE	PK,0K,01,02,03,04,05,06,07,08	1890	1953	15
K027	P.S. 27 - BROOKLYN	27 HUNTINGTON STREET	K676	RED HOOK NEIGHBORHOOD SCHOOL	PK,0K,01,02,03,SE	PK,0K,01,02,03,04,05	1890	1953	15
K027	P.S. 27 - BROOKLYN	27 HUNTINGTON STREET	K730	Summit Academy Charter School	06,SE		1890	1953	15
K458	BOYS HS (OLD) - K	832 MARCY AVENUE	K553	Brooklyn Academy High School	10,11,12	09,10,11,12	1891	1956	13
K458	BOYS HS (OLD) - K	832 MARCY AVENUE	K575	Bedford Stuyvesant Preparatory High School	09,10,11,12	09,10,11,12	1891	1956	13
X400	MORRIS HS - X	1110 BOSTON ROAD	X297	Morris Academy for Collaborative Studies	09,10,11,12,SE	09,10,11,12	1901	1952	9
X400	MORRIS HS - X	1110 BOSTON ROAD	X403	Bronx International High School	09,10,11,12,SE	09,10,11,12	1901	1952	9
X400	MORRIS HS - X	1110 BOSTON ROAD	X404	School for Excellence	09,10,11,12,SE	09,10,11,12	1901	1952	9
X400	MORRIS HS - X	1110 BOSTON ROAD	X527	Bronx Leadership Academy II High School	09,10,11,12,SE	09,10,11,12	1901	1952	9
X400	MORRIS HS - X	1110 BOSTON ROAD	X543	High School for Violin and Dance	09,10,11,12,SE	09,10,11,12	1901	1952	9
K136	I.S. 136 - BROOKLYN	4004 4 AVENUE	K136	I.S. 136 Charles O. Dewey	06,07,08,SE	06,07,08	1901	1957	15
K136	I.S. 136 - BROOKLYN	4004 4 AVENUE	K821	Sunset Park Prep	06,07,08,SE	06,07,08	1901	1957	15
K139	P.S. 139 - BROOKLYN	330 RUGBY ROAD	K139	P.S. 139 Alexine A. Fenty	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1902	1954	22
K650	HARRY VANARSDALE VOC HS(WHITNEY)-K	257 NORTH 6 STREET	K488	Brooklyn Preparatory High School	09,10,11,12,SE	09,10,11,12	1903	1957	14
K650	HARRY VANARSDALE VOC HS(WHITNEY)-K	257 NORTH 6 STREET	K558	Williamsburg High School for Architecture and Design	09,10,11,12,SE	09,10,11,12	1903	1957	14

SCHOOL BUILDINGS CONSTRUCTED BETWEEN 1950-1978

Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
K650	HARRY VANARSDALE VOC HS(WHITNEY)-K	257 NORTH 6 STREET	K561	Williamsburg Preparatory School	09,10,11,12,SE	09,10,11,12	1903	1957	14
K142	J.H.S. 142 - BROOKLYN	610 HENRY STREET	K146	P.S. 146	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1903	1959	15
K142	J.H.S. 142 - BROOKLYN	610 HENRY STREET	K448	Brooklyn Secondary School for Collaborative Studies	06,07,08,09,10,11,12,SE	06,07,08,09,10,11,12	1903	1959	15
R450	CURTIS HS - S. I.	105 HAMILTON AVENUE	R450	Curtis High School	09,10,11,12,SE	09,10,11,12	1903	1964	31
K460	JOHN JAY HS - K	237 7 AVENUE	K462	Secondary School for Law	06,07,08,09,10,11,12,SE	06,07,08,09,10,11,12	1903	1966	15
K460	JOHN JAY HS - K	237 7 AVENUE	K463	Secondary School for Journalism	06,07,08,09,10,11,12,SE	06,07,08,09,10,11,12	1903	1966	15
K460	JOHN JAY HS - K	237 7 AVENUE	K464	Secondary School for Research	06,07,08,09,10,11,12,SE	06,07,08,09,10,11,12	1903	1966	15
M015	P.S. 15 - MANHATTAN	333 EAST 4 STREET	M015	P.S. 015 Roberto Clemente	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1904	1955	1
K119	P.S. 119 - BROOKLYN	3829 AVENUE K	K119	P.S. 119 Amersfort	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1904	1972	22
M052	I.S. 52 - MANHATTAN	650 ACADEMY STREET	M052	J.H.S. 052 Inwood	06,07,08,SE	06,07,08	1905	1958	6
X041	P.S. 41 - BRONX	3352 OLINVILLE AVENUE	X041	P.S. 041 Gun Hill Road	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1905	1963	11
K092	P.S. 92 - BROOKLYN	601 PARKSIDE AVENUE	K092	P.S. 092 Adrian Hegeman	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1906	1950	17
K151	P.S. 151 - BROOKLYN	763 KNICKERBOCKER AVENUE	K151	P.S. 151 Lyndon B. Johnson	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1906	1972	32
M121	P.S. 38 (OLD M121) - MANHATTAN	232 EAST 103 STREET	M038	P.S. 38 Roberto Clemente	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1907	1953	4
M121	P.S. 38 (OLD M121) - MANHATTAN	232 EAST 103 STREET	M382	DREAM Charter School	0K,01,02,SE	0K,01,02,03,04,05,06,07,08	1907	1953	4

SCHOOL BUILDINGS CONSTRUCTED BETWEEN 1950-1978

Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
K152	P.S. 152 - BROOKLYN	725 EAST 23 STREET	K152	School of Science & Technology	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1907	1953/1997	22
K152	P.S. 152 - BROOKLYN	2310 GLENWOOD ROAD	K315	P.S. K315	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1907	1953/1997	22
K580	GEORGE WESTINGHOUSE VOC HS - K	105 JOHNSON STREET	K605	George Westinghouse Career and Technical Education High School	09,10,11,12,SE	09,10,11,12	1908	1963	13
K580	GEORGE WESTINGHOUSE VOC HS - K	105 JOHNSON STREET	K674	CITY POLYTECHNIC HIGH SCHOOL OF ENGINEERING, ARCHITECTURE, AND TECHNOLOGY	09,SE	09,10,11,12	1908	1963	13
K093	P.S. 93 - BROOKLYN	31 NEW YORK AVENUE	K093	P.S. 093 William H. Prescott	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1909	1955	13
K019	P.S. 19 - BROOKLYN	325 SOUTH 3 STREET	K019	P.S. 019 Roberto Clemente	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1911	1961	14
X045	I.S. 45 - BRONX	2502 LORILLARD PLACE	X045	Thomas C. Giordano Middle School 45	06,07,08,SE	06,07,08	1912	1971	10
M102	P.S. 102 - MANHATTAN	315 EAST 113 STREET	M102	P.S. 102 Jacques Cartier	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1914	1955	4
R022	P.S. 22 - STATEN ISLAND	1860 FOREST AVENUE	R022	P.S. 022 Graniteville	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1914	1955/1999	31
K050	J.H.S. 50 - BROOKLYN	183 SOUTH 3 STREET	K050	J.H.S. 050 John D. Wells	06,07,08,SE	06,07,08	1915	1959	14
K050	J.H.S. 50 - BROOKLYN	183 SOUTH 3 STREET	K404	Academy for Young Writers	09,10,11,12,SE	09,10,11,12	1915	1959	14
X052	I.S. 302 - BRONX	681 KELLY STREET	X302	M.S. 302 Luisa Dessus Cruz	06,07,08,SE	06,07,08	1915	1962	8
X052	I.S. 302 - BRONX	681 KELLY STREET	X487	Girls Preparatory Charter School of the Bronx	0K,01		1915	1962	8
Q460	FLUSHING HS - Q	35-01 UNION STREET	Q460	Flushing High School	09,10,11,12,SE	09,10,11,12	1915	1972	25
R008	P.S. 8 - STATEN ISLAND	112 LINDENWOOD ROAD	R008	P.S. 8 Shirlee Solomon	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1917	1953	31

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Q093	I.S. 93 - QUEENS	66-56 FOREST AVENUE	Q093	I.S. 093 Ridgewood	06,07,08,SE	06,07,08	1917	1962/1998	24
K016	P.S. 16 - BROOKLYN	157 WILSON STREET	K016	P.S. 016 Leonard Dunkly	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1918	1954	14
K016	P.S. 16 - BROOKLYN	157 WILSON STREET	K355	Williamsburg Collegiate Charter School	05,06,07,08,09	05,06,07,08,09,10,11,12	1918	1954	14
X470	SOUTH BRONX HS (OLD 38) - X	701 ST. ANNS AVENUE	X473	Mott Haven Village Preparatory High School	09,10,11,12,SE	09,10,11,12	1921	1959	7
X470	SOUTH BRONX HS (OLD 38) - X	701 ST. ANNS AVENUE	X547	New Explorers High School	09,10,11,12,SE	09,10,11,12,SE	1921	1959	7
X470	SOUTH BRONX HS (OLD 38) - X	701 ST. ANNS AVENUE	X548	Urban Assembly School for Careers in Sports	09,10,11,12,SE	09,10,11,12	1921	1959	7
R029	P.S. 29 - STATEN ISLAND	1581 VICTORY BOULEVARD	R029	P.S. 029 Bardwell	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1922	1951	31
Q455	NEWTOWN HS - QUEENS	48-01 90 STREET	Q455	Newtown High School	09,10,11,12,SE	09,10,11,12	1922	1958	24
X030	P.S. 30 - BRONX	510 EAST 141 STREET	X030	P.S. 030 Wilton	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1924	1963	7
Q099	P.S. 99 - QUEENS	82-37 KEW GARDENS ROAD	Q099	P.S. 099 Kew Gardens	0K,01,02,03,04,05,06,SE	0K,01,02,03,04,05,06	1924	1974	28
X660	GRACE H. DODGE VOC HS - X	2474 CROTONA AVENUE	X660	Grace Dodge Career and Technical Education High School	09,10,11,12,SE	09,10,11,12	1925	1956	10
Q109	I.S. 109 - QUEENS	213-10 92 AVENUE	Q109	Jean Nuzzi Intermediate School	06,07,08,SE	06,07,08	1925	1966	29
Q125	I.S. 125 - QUEENS	46-02 47 AVENUE	Q125	I.S. 125 Thom J. McCann Woodside	05,06,07,08,SE	05,06,07,08	1925	1967	24
Q032	P.S. 32 - QUEENS	171-11 35 AVENUE	Q032	P.S. 032 State Street	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1925	1974	25
M047	J.H.S. 47 (SCH FOR THE DEAF) - M	223 EAST 23 STREET	M047	47 The American Sign Language and English Secondary School	08,09,10,11,12,SE	09,10,11,12,SE	1925	1976	2

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M047	J.H.S. 47 (SCH FOR THE DEAF) - M	223 EAST 23 STREET	M347	The 47 American Sign Language & English Lower School	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1925	1976	2
M047	J.H.S. 47 (SCH FOR THE DEAF) - M	223 EAST 23 STREET	M422	Quest to Learn	06,SE	06,07,08,09,10,11,12	1925	1976	2
Q033	P.S. 33 - QUEENS	91-37 222 STREET	Q033	P.S. 033 Edward M. Funk	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1925	1966/1998	29
X081	P.S. 81 - BRONX	5550 RIVERDALE AVENUE	X081	P.S. 081 Robert J. Christen	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1926	1950	10
Q114	P.S. 114 - QUEENS	134-01 CRONSTON AVENUE	Q114	P.S. / M.S. 114 Belle Harbor	0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1926	1953	27
M116	P.S. 116 - MANHATTAN	210 EAST 33 STREET	M116	P.S. 116 Mary Lindley Murray	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1926	1965	2
Q073	I.S. 73 - QUEENS	70-02 54 AVENUE	Q073	I.S. 73 - The Frank Sansivieri Intermediate School	06,07,08,SE	06,07,08	1927	1969	24
R044	P.S. 44 - STATEN ISLAND	80 MAPLE PARKWAY	R044	P.S. 044 Thomas C. Brown	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1927	1957/00/05	31
R445	PORT RICHMOND HS - S. I.	85 ST JOSEPHS AVENUE	R445	Port Richmond High School	09,10,11,12,SE	09,10,11,12	1927	1968/1993/1996	31
Q037	P.S. 37 - QUEENS	179-37 137 AVENUE	Q037	Cynthia Jenkins School	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1928	1974	29
K200	P.S. 200 - BROOKLYN	1940 BENSON AVENUE	K200	P.S. 200 Benson School	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1929	1952	20
K194	P.S. 194 - BROOKLYN	3117 AVENUE W	K194	P.S. 194 Raoul Wallenberg	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1929	1954	22
Q465	FAR ROCKAWAY HS - Q	8-21 BAY 25 STREET	Q260	Frederick Douglass Academy VI High School	09,10,11,12,SE	09,10,11,12	1929	1959	27
Q465	FAR ROCKAWAY HS - Q	8-21 BAY 25 STREET	Q282	Knowledge and Power Preparatory Academy VI	06,07,08,SE	06,07,08	1929	1959	27
Q465	FAR ROCKAWAY HS - Q	8-21 BAY 25 STREET	Q302	Queens High School for Information, Research, and Technology	09,10,SE	09,10,11,12	1929	1959	27

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Q465	FAR ROCKAWAY HS - Q	8-21 BAY 25 STREET	Q309	Academy of Medical Technology: A College Board School	06,07,09,10,SE	06,07,08,09,10,11,12	1929	1959	27
Q465	FAR ROCKAWAY HS - Q	8-21 BAY 25 STREET	Q465	Far Rockaway High School	09,10,11,12,SE	09,10,11,12	1929	1959	27
Q139	P.S. 139 - QUEENS	93-06 63 DRIVE	Q139	P.S. 139 Rego Park	0K,01,02,03,04,05,06,SE	0K,01,02,03,04,05,06	1929	1961/1998	28
Q119	I.S. 119 - QUEENS	74-01 78 AVENUE	Q119	I.S. 119 The Glendale	06,07,08,SE	06,07,08	1929	1971/1999	24
K199	P.S. 199 - BROOKLYN	1100 ELM AVENUE	K199	P.S. 199 Frederick Wachtel	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1930	1952	21
R046	P.S. 46 - STATEN ISLAND	41 REID AVENUE	R046	P.S. 046 Albert V. Maniscalco	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1930	1952	31
R019	P.S. 19 - STATEN ISLAND	780 POST AVENUE	R019	P.S. 019 The Curtis School	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1930	1954	31
Q154	P.S. 154 - QUEENS	75-02 162 STREET	Q154	P.S. 154 Queens	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1930	1955	25
Q141	I.S. 141 - QUEENS	37-11 21 AVENUE	Q141	I.S. 141 The Steinway	06,07,08,SE	06,07,08	1930	1961	30
Q133	P.S. 133 - QUEENS	248-05 86 AVENUE	Q133	P.S. 133 Queens	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1930	1966	26
Q135	P.S. 135 - QUEENS	207-11 89 AVENUE	Q135	The Bellaire School	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1930	1954/1999	29
X087	P.S. 87 - BRONX	1935 BUSSING AVENUE	X087	P.S. 087 Bronx	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1931	1951	11
R048	P.S. 48 - STATEN ISLAND	1055 TARGEE STREET	R048	P.S. 048 William C. Wilcox	PK,0K,01,02,03,04,05	PK,0K,01,02,03,04,05	1931	1955	31
Q159	P.S. 159 - QUEENS	205-01 33 AVENUE	Q159	P.S. 159	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1931	1966	26
Q138	P.S. 138 - QUEENS	251-11 WELLER AVENUE	Q138	P.S. 138 Sunrise	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1931	1955/1999	29

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Q024	P.S. 24 - QUEENS	141-11 HOLLY AVENUE	Q024	P.S. 024 Andrew Jackson	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1932	1958	25
X600	ALFRED E. SMITH HS - X	333 EAST 151 STREET	X600	Alfred E. Smith Career and Technical Education High School	09,10,11,12,SE	09,10,11,12	1932	1966	7
Q120	P.S. 120 - QUEENS	58-01 136 STREET	Q120	P.S. 120 Queens	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1932	1952/1999	25
K229	P.S. 229 - BROOKLYN	1400 BENSON AVENUE	K229	P.S. 229 Dyker	PK,0K,01,02,03,04,05,06,SE	0K,01,02,03,04,05,06,07,08	1932	1966/2009	20
K236	P.S. 236 - BROOKLYN	6302 AVENUE U	K236	P.S. 236 Mill Basin	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1933	1962	22
K242	P.S. 235 ANNEX - BROOKLYN	755 EAST 100 STREET	K635	Olympus Academy	09,10,11,12,SE	09,10,11,12	1935	1963	18
Q163	P.S. 163 - QUEENS	159-01 59 AVENUE	Q163	P.S. 163 Flushing Heights	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1935	1964	25
Q079	P.S. 79 - QUEENS	147-27 15 DRIVE	Q079	P.S. 079 Francis Lewis	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1935	1975	25
Q146	P.S. 146 - QUEENS	98-01 159 AVENUE	Q146	P.S. 146 Howard Beach	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1936	1963	27
Q162	P.S. 162 - QUEENS	201-02 53 AVENUE	Q162	P.S. 162 John Golden	0K,01,02,03,04,05	0K,01,02,03,04,05	1937	1954	26
K049	I.S. 49 - BROOKLYN	223 GRAHAM AVENUE	K454	Green School: An Academy for Environmental Careers	09,10,11,12,SE	09,10,11,12	1937	1959	14
K049	I.S. 49 - BROOKLYN	223 GRAHAM AVENUE	K586	Lyons Community School	06,07,08,09,10,11,SE	06,07,08,09,10,11,12	1937	1959	14
K049	I.S. 49 - BROOKLYN	223 GRAHAM AVENUE	K614	Young Women's Leadership School of Brooklyn	06,07,SE	06,07,08,09,10,11,12	1937	1959	14
Q104	P.S. 104 - QUEENS	26-01 MOTT AVENUE	Q104	P.S. 104 The Bays Water	PK,0K,01,02,03,04,05,06,SE	PK,0K,01,02,03,04,05,06	1938	1966	27
K213	P.S. 213 - BROOKLYN	580 HEGEMAN AVENUE	K213	P.S. 213 New Lots	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1939	1961	19

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K246	I.S. 246 - BROOKLYN	72 VERONICA PLACE	K246	M.S. 246 Walt Whitman	06,07,08,SE	06,07,08	1939	50/94	17
K246	I.S. 246 - BROOKLYN	72 VERONICA PLACE	K726	Fahari Academy Charter School	5		1939	50/94	17
K600	CLARA BARTON HS - K	901 CLASSON AVENUE	K600	Clara Barton High School	09,10,11,12,SE	09,10,11,12	1940	1957	17
X114	P.S. 114 - BRONX	1155 CROMWELL AVENUE	X114	P.S. X114 - Luis Llorens Torres Schools	0K,01,02,03,04,SE	0K,01,02,03,04	1941	1950	9
Q157	J.H.S. 157 - QUEENS	63-55 102ND STREET	Q157	J.H.S. 157 Stephen A. Halsey	06,07,08,09,SE	06,07,08,09	1948	1969	28
Q115	P.S. 115 - QUEENS	80-51 261 STREET	Q115	P.S. 115 Glen Oaks	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1950	1954	26
K052	P.S. 52 - BROOKLYN	2675 EAST 29 STREET	K052	P.S. 052 Sheepshead Bay	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1950	1964	22
R014	P.S. 14 - STATEN ISLAND	100 TOMPKINS AVENUE	R014	P.S. 014 Cornelius Vanderbilt	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1950	2005	31
K003	P.S. 3 - BROOKLYN	50 JEFFERSON AVENUE	K003	P.S. 003 The Bedford Village	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1950	[NULL]	13
M054	I.S. 54 - MANHATTAN	103 WEST 107 STREET	M054	J.H.S. 054 Booker T. Washington	06,07,08,SE	06,07,08	1950	[NULL]	3
M075	P.S. 75 - MANHATTAN	735 WEST END AVENUE	M075	P.S. 075 Emily Dickinson	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1950	[NULL]	3
M075	P.S. 75 - MANHATTAN	735 WEST END AVENUE	M250	M.S. 250 West Side Collaborative Middle School	06,07,08,SE	06,07,08	1950	[NULL]	3
Q111	P.S. 111 - QUEENS	37-15 13 STREET	Q111	P.S. 111 Jacob Blackwell	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1950	[NULL]	30
Q111	P.S. 111 - QUEENS	37-15 13 STREET	Q304	VOICE Charter School of New York	0K,01,02	0K,01,02,03,04,05,06,07,08	1950	[NULL]	30
Q165	P.S. 165 - QUEENS	70-35 150 STREET	Q165	P.S. 165 Edith K. Bergtraum	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1951	1957	25

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K249	P.S. 249 - BROOKLYN	18 MARLBOROUGH ROAD	K249	P.S. 249 The Caton	PK,0K,01,02,03,SE	PK,0K,01,02,03	1951	1991	17
K020	P.S. 20 - BROOKLYN	225 ADELPHI STREET	K020	P.S. 020 Clinton Hill	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1951	[NULL]	13
K020	P.S. 20 - BROOKLYN	225 ADELPHI STREET	K492	Urban Assembly Academy of Arts and Letters	06,07,08,SE	06,07,08	1951	[NULL]	13
K032	P.S. 32 - BROOKLYN	317 HOYT STREET	K032	P.S. 032 Samuels Mills Sprole	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1951	[NULL]	15
K032	P.S. 32 - BROOKLYN	317 HOYT STREET	K442	New Horizons School	06,07,08,SE	06,07,08	1951	[NULL]	15
K044	P.S. 44 - BROOKLYN	432 MONROE STREET	K044	P.S. 044 Marcus Garvey	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1951	[NULL]	13
K051	I.S. 51 - BROOKLYN	350 5 AVENUE	K051	M.S. 51 William Alexander	06,07,08,SE	06,07,08	1951	[NULL]	15
K240	I.S. 240 - BROOKLYN	2500 NOSTRAND AVENUE	K240	Andries Hudde	06,07,08,SE	06,07,08	1951	[NULL]	22
M033	P.S. 33 - MANHATTAN	281 9 AVENUE	M033	P.S. 033 Chelsea Prep	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1951	[NULL]	2
Q046	P.S. 46 - QUEENS	64-45 218 STREET	Q046	P.S. 046 Alley Pond	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1951	[NULL]	26
Q175	P.S. 175 - QUEENS	64-35 102 STREET	Q175	P.S. 175 The Lynn Gross Discovery School	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1951	[NULL]	28
Q177	P.S. 177 - QUEENS	56-37 188 STREET	Q177	P.S. Q177	PK,0K,01,02,03,04,05,06,07,08,09,10,11,12,SE	01,02,03,04,05,06,07,08,09,10,11,12,SE	1951	[NULL]	26
Q178	P.S. 178 - QUEENS	189-10 RADNOR ROAD	Q178	P.S./ IS 178 Holliswood	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1951	[NULL]	26
K251	P.S. 251 - BROOKLYN	1037 EAST 54 STREET	K251	P.S. 251 Paerdegat	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1952	1957	22
M192	P.S. 192 - MANHATTAN	500 WEST 138 STREET	M192	P.S. 192 Jacob H. Schiff	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1952	1958	6

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M192	P.S. 192 - MANHATTAN	500 WEST 138 STREET	M325	P.S. 325	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1952	1958	6
K273	P.S. 273 - BROOKLYN	923 JEROME STREET	K273	P.S. 273 Wortman	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1952	1968	19
K269	P.S. 269 - BROOKLYN	1957 NOSTRAND AVENUE	K269	P.S. 269 Nostrand	03,04,05,SE	03,04,05	1952	1991	22
K014	I.S. 14 - BROOKLYN	2424 BATCHELDER STREET	K014	J.H.S. 014 Shell Bank	06,07,08,SE	06,07,08	1952	[NULL]	22
M108	P.S. 108 - MANHATTAN	1615 MADISON AVENUE	M108	P.S. 108 Assemblyman Angelo Del Toro Educational Complex	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1952	[NULL]	4
Q011	P.S. 11 - QUEENS	54-25 SKILLMAN AVENUE	Q011	P.S. 011 Kathryn Phelan	0K,01,02,03,04,05,06,SE	0K,01,02,03,04,05,06	1952	[NULL]	30
Q112	P.S. 112 - QUEENS	25-05 37 AVENUE	Q112	P.S. 112 Dutch Kills	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1952	[NULL]	30
Q171	P.S. 171 - QUEENS	14-14 29 AVENUE	Q171	P.S. 171 Peter G. Van Alst	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1952	[NULL]	30
Q184	P.S. 184 - QUEENS	163-15 21 ROAD	Q184	P.S. 184 Flushing Manor	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1952	[NULL]	25
Q188	P.S. 188 - QUEENS	218-12 HARTLAND AVENUE	Q188	P.S. 188 Kingsbury	PK,0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1952	[NULL]	26
Q792	NORTH QUEENS COMMUNITY HS - Q	141-25 77TH ROAD	Q792	North Queens Community High School	09,10,11,12	09,10,11,12	1952	[NULL]	25
X018	P.S. 18 - BRONX	502 MORRIS AVENUE	X018	P.S. 018 John Peter Zenger	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1952	[NULL]	7
X125	I.S. 125 - BRONX	1111 PUGSLEY AVENUE	X125	J.H.S. 125 Henry Hudson	06,07,08,SE	06,07,08	1952	[NULL]	8
X859	P.S. 315 - BRONX	2246 JEROME AVENUE	X315	P.S. 315 Lab School	0K,01,02,03,04,05,06,07,08,SE	0K,01,02,03,04,05,06,07,08	1952	[NULL]	10
Q186	P.S. 186 - QUEENS	252-12 72 AVENUE	Q186	P.S. 186 Castlewood	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1953	1955	26

SCHOOL BUILDINGS CONSTRUCTED BETWEEN 1950-1978

Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
Q186	P.S. 186 - QUEENS	252-12 72 AVENUE	Q224	P.S. Q224	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08,09,SE	1953	1955	26
X127	I.S. 127 - BRONX	1560 PURDY STREET	X127	J.H.S. 127 The Castle Hill	06,07,08,SE	06,07,08	1953	1956	11
Q193	P.S. 193 - QUEENS	152-20 11 AVENUE	Q193	P.S. 193 Alfred J. Kennedy	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1953	1962	25
Q215	P.S. 215 - QUEENS	535 BRIAR PLACE	Q215	P.S. 215 Lucretia Mott	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1953	1964	27
X024	P.S. 24 - BRONX	660 WEST 236 STREET	X024	P.S. 024 Spuyten Duyvil	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1953	1964	10
Q219	P.S. 219 - QUEENS	144-39 GRAVETT ROAD	Q219	P.S. 219 Paul Klapper	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1953	1966	25
K277	P.S. 277 - BROOKLYN	2529 GERRITSEN AVENUE	K277	P.S. 277 Gerritsen Beach	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1953	1968	22
Q199	P.S. 199 - QUEENS	39-20 48 AVENUE	Q199	P.S. 199 Maurice A. Fitzgerald	0K,01,02,03,04,SE	0K,01,02,03,04	1953	1991	24
K255	P.S. 255 - BROOKLYN	1866 EAST 17 STREET	K255	P.S. 255 Barbara Reing School	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1953	[NULL]	22
K260	P.S. 260 - BROOKLYN	875 WILLIAMS AVENUE	K260	P.S. 260 Breuckelen	PK,0K,01,02,03,04,05,06,SE	PK,0K,01,02,03,04,05,06,SE	1953	[NULL]	19
K268	P.S. 268 - BROOKLYN	133 EAST 53 STREET	K268	P.S. 268 Emma Lazarus	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1953	[NULL]	18
K287	P.S. 287 - BROOKLYN	50 NAVY STREET	K287	P.S. 287 Bailey K. Ashford	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1953	[NULL]	13
K287	P.S. 287 - BROOKLYN	50 NAVY STREET	K592	Khalil Gibran International Academy	06,07,08	06,07,08	1953	[NULL]	13
K819	EAST NY FAMILY ACADEMY - K (FMR MARTE VALLE PREP2)	2057 LINDEN BOULEVARD	K409	East New York Family Academy	06,07,08,09,10,11,12,SE	06,07,08,09,10,11,12	1953	[NULL]	19
M006	P.S. 6 - MANHATTAN	45 EAST 81 STREET	M006	P.S. 006 Lillie D. Blake	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1953	[NULL]	2

SCHOOL BUILDINGS CONSTRUCTED BETWEEN 1950-1978

Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
M371	P.S. 318 - MANHATTAN	276 WEST 151ST STREET	M318	Thurgood Marshall Academy Lower School	0K,01,02,03,04,05	0K,01,02,03,04,05	1953	[NULL]	5
Q074	I.S. 74 - QUEENS	61-15 OCEANIA STREET	Q074	J.H.S. 074 Nathaniel Hawthorne	06,07,08,SE	06,07,08	1953	[NULL]	26
Q168	J.H.S. 168 - QUEENS	158-40 76 ROAD	Q250	I.S. 250 The Robert F. Kennedy Community Middle School	06,07,08,SE	06,07,08	1953	[NULL]	25
Q168	J.H.S. 168 - QUEENS	158-40 76 ROAD	Q252	Queens School of Inquiry, The	06,07,08,09,10,SE	06,07,08,09,10,11,12	1953	[NULL]	25
Q168	J.H.S. 168 - QUEENS	158-40 76 ROAD	Q255	P.S. Q255	PK,0K,01,02,03,04,05,06,07,08,09,10,11,12,SE	PK,0K,01,02,03,04,05,06,07,08,09,10,11,12,SE	1953	[NULL]	25
Q196	P.S. 196 - QUEENS	71-25 113 STREET	Q196	P.S. 196 Grand Central Parkway	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1953	[NULL]	28
Q200	P.S. 200 - QUEENS	70-10 164 STREET	Q200	PS/MS 200 - The Pomonok School & STAR Academy	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1953	[NULL]	25
Q739	YOUNG W. LEADERSHIP SCL ASTORIA -Q	23-15 NEWTOWN AVENUE	Q286	Young Women's Leadership School, Astoria	06,07,08,09	06,07,08,09,10,11,12	1953	[NULL]	30
Q811	P.S. 811 (OLD 187) - QUEENS	61-25 MARATHON PARKWAY	Q811	P.S. Q811	0K,01,02,03,04,05,06,07,08,09,10,11,12,SE	01,02,03,04,05,06,07,08,09,10,11,12,SE	1953	[NULL]	26
R035	P.S. 35 - STATEN ISLAND	60 FOOTE AVENUE	R035	P.S. 35 The Clove Valley School	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1953	[NULL]	31
X109	P.S. 109 - BRONX	1771 POPHAM AVENUE	X109	P.S. 109 Sedgwick	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1953	[NULL]	9
X112	P.S. 112 - BRONX	1925 SCHIEFFELIN AVENUE	X112	P.S. 112 Bronxwood	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1953	[NULL]	11
X121	P.S. 121 - BRONX	2750 THROOP AVENUE	X121	P.S. 121 Throop	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1953	[NULL]	11
X122	P.S. 310 - BRONX	260 W KINGSBRIDGE RD	X310	P.S. 310 Marble Hill	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1953	[NULL]	10
X123	I.S. 123 - BRONX	1025 MORRISON AVENUE	X123	J.H.S. 123 James M. Kieran	06,07,08,SE	06,07,08	1953	[NULL]	8

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Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
X123	I.S. 123 - BRONX	1025 MORRISON AVENUE	X337	The School for Inquiry and Social Justice	06,07,08,SE	06,07,08	1953	[NULL]	8
Q201	P.S. 201 - QUEENS	65-11 155 STREET	Q201	P.S. 201 The Discovery School for Inquiry and Research	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1954	1958	25
Q145	I.S. 145 - QUEENS	33-34 80 STREET	Q145	I.S. 145 Joseph Pulitzer	06,07,08,SE	06,07,08	1954	1996	30
K057	J.H.S. 57 - BROOKLYN	125 STUYVESANT AVENUE	K057	J.H.S. 057 Whitelaw Reid	06,07,08,SE	06,07,08	1954	[NULL]	16
K057	J.H.S. 57 - BROOKLYN	125 STUYVESANT AVENUE	K385	School of Business, Finance and Entrepreneurship	06,07,08,SE	06,07,08	1954	[NULL]	16
K057	J.H.S. 57 - BROOKLYN	125 STUYVESANT AVENUE	K688	The Brooklyn Academy of Global Finance	09,SE	09,10,11,12	1954	[NULL]	16
K285	I.S. 285 - BROOKLYN	5909 BEVERLY ROAD	K285	I.S. 285 Meyer Levin	06,07,08,SE	06,07,08	1954	[NULL]	18
M064	P.S. 64 (OLD 71) - MANHATTAN	600 EAST 6 STREET	M064	P.S. 064 Robert Simon	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1954	[NULL]	1
M064	P.S. 64 (OLD 71) - MANHATTAN	600 EAST 6 STREET	M364	Earth School	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1954	[NULL]	1
M064	P.S. 64 (OLD 71) - MANHATTAN	600 EAST 6 STREET	M839	Tompkins Square Middle School	06,07,08,SE	06,07,08	1954	[NULL]	1
Q172	J.H.S. 172 - QUEENS	81-14 257 STREET	Q172	Irwin Altman Middle School 172	06,07,08,SE	06,07,08	1954	[NULL]	26
Q190	J.H.S. 190 - QUEENS	68-17 AUSTIN STREET	Q190	J.H.S. 190 Russell Sage	06,07,08,09,SE	06,07,08	1954	[NULL]	28
Q191	P.S. 191 - QUEENS	85-15 258 STREET	Q191	P.S. 191 Mayflower	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1954	[NULL]	26
Q191	P.S. 191 - QUEENS	85-15 258 STREET	Q993	P.S. Q993	0K,01,02,03,04,05,06,07,08,09,10,11,12,SE	0K,01,02,03,04,05,06,07,08,09,10,11,12,SE	1954	[NULL]	26
Q205	P.S. 205 - QUEENS	75-25 BELL BOULEVARD	Q205	P.S. 205 Alexander Graham Bell	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1954	[NULL]	26

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Q206	P.S. 206 - QUEENS	61-21 97 PLACE	Q206	P.S. 206 The Horace Harding School	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1954	[NULL]	28
Q214	P.S. 214 - QUEENS	31-15 140 STREET	Q214	P.S. 214 Cadwallader Colden	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1954	[NULL]	25
Q216	J.H.S. 216 - QUEENS	64-20 175 STREET	Q216	J.H.S. 216 George J. Ryan	06,07,08,SE	06,07,08	1954	[NULL]	26
X002	MORRISANIA SEC ED COMPLEX-X	1365 FULTON AVENUE	X250	Eximius College Preparatory Academy: A College Board School	07,08,09,10,11,12,SE	09,10,11,12	1954	[NULL]	9
X002	MORRISANIA SEC ED COMPLEX-X	1365 FULTON AVENUE	X260	Bronx Center for Science and Mathematics	09,10,11,12,SE	09,10,11,12	1954	[NULL]	9
Q198	I.S. 198 (CARDOZO JHS) - QUEENS -	3-65 BEACH 56 STREET	Q333	Goldie Maple Academy	PK,0K,01,02,03,04,05,06,07,SE	PK,0K,01,02,03,04,05,06,07,08	1955	1963	27
Q435	MARTIN VAN BUREN HS - QUEENS	230-17 HILLSIDE AVENUE	Q435	Martin Van Buren High School	09,10,11,12,SE	09,10,11,12	1955	1963	26
K117	I.S. 117 - BROOKLYN	300 WILLOUGHBY AVENUE	K412	Brooklyn Community High School of Communication, Arts and Media	09,10,11,12,SE	09,10,11,12	1955	[NULL]	13
K117	I.S. 117 - BROOKLYN	300 WILLOUGHBY AVENUE	K596	Knowledge and Power Preparatory Academy VII Middle School	06,07,08,SE	06,07,08	1955	[NULL]	13
K117	I.S. 117 - BROOKLYN	300 WILLOUGHBY AVENUE	K616	Brooklyn High School for Leadership and Community Service	09,10,11,12,SE	09,10,11,12	1955	[NULL]	13
K258	I.S. 258 - BROOKLYN	141 MACON STREET	K336	Academy of Business and Community Development	06,07,08,09,10,SE	06,07,08,09,10,11,12	1955	[NULL]	13
K258	I.S. 258 - BROOKLYN	141 MACON STREET	K517	Leadership Prep Charter School	0K,01,02,03,04	0K,01,02,03,04,05,06,07,08	1955	[NULL]	13
K263	P.S./I.S. 323 - BROOKLYN	210 CHESTER STREET	K323	P.S./I.S. 323	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1955	[NULL]	23
K263	P.S./I.S. 323 - BROOKLYN	210 CHESTER STREET	K513	East New York Preparatory Charter School	01,02,03,04	0K,01,02,03,04,05,06,07,08	1955	[NULL]	23
K470	GEORGE W. WINGATE HS - K	600 KINGSTON AVENUE	K531	School for Human Rights, The	06,07,08,09,10,11,12,SE	06,07,08,09,10,11,12	1955	[NULL]	17

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Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
K470	GEORGE W. WINGATE HS - K	600 KINGSTON AVENUE	K533	School for Democracy and Leadership	06,07,08,09,10,11,12,SE	06,07,08,09,10,11,12	1955	[NULL]	17
K470	GEORGE W. WINGATE HS - K	600 KINGSTON AVENUE	K544	International Arts Business School	09,10,11,12,SE	09,10,11,12	1955	[NULL]	17
K470	GEORGE W. WINGATE HS - K	600 KINGSTON AVENUE	K546	High School for Public Service: Heroes of Tomorrow	09,10,11,12	09,10,11,12	1955	[NULL]	17
M034	P.S. 34 - MANHATTAN	730 EAST 12 STREET	M034	P.S. 034 Franklin D. Roosevelt	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1955	[NULL]	1
M087	P.S. 87 - MANHATTAN	160 WEST 78 STREET	M087	P.S. 087 William Sherman	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1955	[NULL]	3
Q018	P.S. 18 - QUEENS	86-35 235 COURT	Q018	P.S. 018 Winchester	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1955	[NULL]	26
Q158	J.H.S. 158 - QUEENS	46-35 OCEANIA STREET	Q158	M.S. 158 Marie Curie	06,07,08,SE	06,07,08	1955	[NULL]	26
Q179	P.S. 179 - QUEENS	196-25 PECK AVENUE	Q004	P.S. Q004	PK,0K,01,02,03,04,05,06,09,10,11,12,SE	PK,0K,01,02,03,04,05,06,07,09,10,11,12,SE	1955	[NULL]	26
Q213	P.S. 213 - QUEENS	231-02 67 AVENUE	Q213	P.S. 213 The Carl Ullman School	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1955	[NULL]	26
Q877	I.S. 73 ANNEX - QUEENS (51st AVE ACADEMY)	76-05 51 AVENUE	Q877	51 Avenue Academy (The Path To Academic Excellence)	04,05,SE	04,05	1955	[NULL]	24
X120	I.S. 301 - BRONX	890 CAULDWELL AVENUE	X301	M.S. 301 Paul L. Dunbar	06,07,08,SE	06,07,08	1955	[NULL]	8
X135	I.S. 135 - BRONX	2441 WALLACE AVENUE	X322	Aspire Preparatory Middle School	06,07,08,SE	06,07,08	1955	[NULL]	11
X135	I.S. 135 - BRONX	2441 WALLACE AVENUE	X326	Bronx Green Middle School	06,07,08,SE	06,07,08	1955	[NULL]	11
X135	I.S. 135 - BRONX	2441 WALLACE AVENUE	X468	PELHAM ACADEMY OF ACADEMICS AND COMMUNITY ENGAGEMENT	06,SE	06,07,08	1955	[NULL]	11
Q062	P.S. 62 - QUEENS	97-25 108 STREET	Q062	P.S. 062 Chester Park	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1955	1991/2002	27

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K059	P.S. 59 - BROOKLYN	211 THROOP AVENUE	K059	P.S. 059 William Floyd	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1956	1964	14
K026	P.S. 26 - BROOKLYN	1010 LAFAYETTE AVENUE	K026	P.S. 026 Jesse Owens	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1956	1968	16
K026	P.S. 26 - BROOKLYN	1010 LAFAYETTE AVENUE	K393	Frederick Douglass Academy IV Secondary School	06,07,08,09,10,11,12,SE	06,07,08,09,10,11,12	1956	1968	16
K021	P.S. 21 - BROOKLYN	180 CHAUNCEY STREET	K021	P.S. 021 Crispus Attucks	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1956	1969	16
K166	I.S. 166 - BROOKLYN	800 VAN SICLEN AVE	K166	J.H.S. 166 George Gershwin	06,07,08,SE	06,07,08	1956	[NULL]	19
K781	WEST BROOKLYN COMMUNITY HS - K	1053 41ST STREET	K529	West Brooklyn Community High School	10,11,12	09,10,11,12	1956	[NULL]	15
M019	P.S. 19 - MANHATTAN	185 1 AVENUE	M019	P.S. 019 Asher Levy	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1956	[NULL]	1
M019	P.S. 19 - MANHATTAN	185 1 AVENUE	M301	Technology, Arts, and Sciences Studio	06,07,08,SE	06,07,08	1956	[NULL]	1
M104	I.S. 104 - MANHATTAN	330 EAST 21 STREET	M104	J.H.S. 104 Simon Baruch	06,07,08,SE	06,07,08	1956	[NULL]	2
M167	I.S. 167 - MANHATTAN	220 EAST 76 STREET	M167	J.H.S. 167 Robert F. Wagner	06,07,08,SE	06,07,08	1956	[NULL]	2
M191	P.S. 191 - MANHATTAN	210 WEST 61 STREET	M191	P.S. 191 Amsterdam	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05	1956	[NULL]	3
M197	P.S. 197 - MANHATTAN	2230 5 AVENUE	M197	P.S. 197 John B. Russwurm	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1956	[NULL]	5
M833	HS FOR ECO & FINANCE - MANHATTAN	100 TRINITY PLACE	M489	High School of Economics and Finance	09,10,11,12,SE	09,10,11,12	1956	[NULL]	2
Q059	I.S. 59 - QUEENS	132-55 RIDGEDALE STREET	Q059	I.S. 059 Springfield Gardens	06,07,08,SE	06,07,08	1956	[NULL]	29
Q067	J.H.S. 67 - QUEENS	51-60 MARATHON PARKWAY	Q067	J.H.S. 067 Louis Pasteur	06,07,08,SE	06,07,08	1956	[NULL]	26

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Q185	J.H.S. 185 - QUEENS	147-26 25 DRIVE	Q185	J.H.S. 185 Edward Bleeker	06,07,08,SE	06,07,08	1956	[NULL]	25
Q209	P.S. 209 - QUEENS	16-10 UTOPIA PARKWAY	Q209	P.S. 209 Clearview Gardens	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1956	[NULL]	25
Q217	I.S. 217 - QUEENS	85-05 144 STREET	Q217	J.H.S. 217 Robert A. Van Wyck	06,07,08,SE	06,07,08	1956	[NULL]	28
Q220	P.S. 220 - QUEENS	62-10 108 STREET	Q220	P.S. 220 Edward Mandel	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1956	[NULL]	28
R038	P.S. 38 - STATEN ISLAND	421 LINCOLN AVENUE	R038	P.S. 038 George Cromwell	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1956	[NULL]	31
X130	P.S. 130 - BRONX	750 PROSPECT AVENUE	X130	P.S. 130 Abram Stevens Hewitt	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1956	[NULL]	8
K272	P.S. 272 - BROOKLYN	101-24 SEAVIEW AVENUE	K272	P.S. 272 Curtis Estabrook	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1957	1964	18
R050	P.S. 50 - STATEN ISLAND	200 ADELAIDE AVENUE	R050	P.S. 050 Frank Hankinson	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1957	1968	31
X141	M.S./H.S. 141 - BRONX	660 WEST 237 STREET	X141	Riverdale / Kingsbridge Academy (Middle School / High School 141)	06,07,08,09,10,11,12,SE	06,07,08,09,10,11,12	1957	2002	10
K009	P.S. 9 - BROOKLYN	80 UNDERHILL AVENUE	K009	P.S. 009 Teunis G. Bergen	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1957	[NULL]	13
K009	P.S. 9 - BROOKLYN	80 UNDERHILL AVENUE	K571	M.S. 571	06,07,08,SE	06,07,08	1957	[NULL]	13
K033	I.S. 33 - BROOKLYN	70 TOMPKINS AVENUE	K322	Foundations Academy	09,10,11,12,SE	09,10,11,12	1957	[NULL]	14
K033	I.S. 33 - BROOKLYN	70 TOMPKINS AVENUE	K330	The Urban Assembly School for the Urban Environment	06,07,08,SE	06,07,08	1957	[NULL]	14
K033	I.S. 33 - BROOKLYN	70 TOMPKINS AVENUE	K368	P.S. 368	0K,01,02,03,04,05,06,07,08,09,10,11,12,SE	0K,01,02,03,04,05,06,07,08,09,10,11,12,SE	1957	[NULL]	14
K058	P.S. 58 - BROOKLYN	330 SMITH STREET	K058	P.S. 058 The Carroll	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1957	[NULL]	15

SCHOOL BUILDINGS CONSTRUCTED BETWEEN 1950-1978

Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
K062	I.S. 62 - BROOKLYN	700 CORTELYOU ROAD	K062	J.H.S. 062 Ditmas	06,07,08,SE	06,07,08	1957	[NULL]	20
K278	I.S. 278 - BROOKLYN	1925 STUART STREET	K278	J.H.S. 278 Marine Park	06,07,08,SE	06,07,08	1957	[NULL]	22
K620	WILLIAM E. GRADY VOC HS - K	25 BRIGHTON 4TH ROAD	K620	William E. Grady Career and Technical Education High School	09,10,11,12,SE	09,10,11,12	1957	[NULL]	21
M044	I.S. 44 - MANHATTAN	100 WEST 77 STREET	M044	J.H.S. M044 William J. O'Shea	07,08,SE	05,06,07,08	1957	[NULL]	3
M044	I.S. 44 - MANHATTAN	100 WEST 77 STREET	M245	M.S. M245 The Computer School	06,07,08,SE	06,07,08	1957	[NULL]	3
M044	I.S. 44 - MANHATTAN	100 WEST 77 STREET	M334	The Anderson School	0K,01,02,03,04,05,06,07,08	0K,01,02,03,04,05,06,07,08	1957	[NULL]	3
M044	I.S. 44 - MANHATTAN	100 WEST 77 STREET	M421	WEST PREP ACADEMY	06,SE	06,07,08	1957	[NULL]	3
Q047	P.S. 47 - QUEENS	9 POWER ROAD	Q047	P.S. 047 Chris Galas	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08,SE	1957	[NULL]	27
Q169	P.S. 169 - QUEENS	18-25 212 STREET	Q169	P.S. 169 Bay Terrace	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1957	[NULL]	25
Q169	P.S. 169 - QUEENS	18-25 212 STREET	Q294	BELL Academy	06,07,08,SE	06,07,08	1957	[NULL]	25
Q189	J.H.S. 189 - QUEENS	144-80 BARCLAY AVENUE	Q189	J.H.S. 189 Daniel Carter Beard	06,07,08,SE	06,07,08	1957	[NULL]	25
Q189	J.H.S. 189 - QUEENS	144-80 BARCLAY AVENUE	Q263	Flushing International High School	09,10,11,12	09,10,11,12	1957	[NULL]	25
Q204	I.S. 204 - QUEENS	36-41 28 STREET	Q204	I.S. 204 Oliver W. Holmes	06,07,08,SE	06,07,08	1957	[NULL]	30
Q204	I.S. 204 - QUEENS	36-41 28 STREET	Q301	Academy for Careers in Television and Film	09,10,SE	09,10,11,12	1957	[NULL]	30
X101	I.S. 101 - BRONX	2750 LAFAYETTE AVENUE	X101	M.S. X101 Edward R. Byrne	06,07,08,SE	06,07,08	1957	[NULL]	8

SCHOOL BUILDINGS CONSTRUCTED BETWEEN 1950-1978

Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
X101	I.S. 101 - BRONX	2750 LAFAYETTE AVENUE	X304	P.S. 304 Early Childhood School	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1957	[NULL]	8
X101	I.S. 101 - BRONX	2750 LAFAYETTE AVENUE	X010	P.S. X010	PK,0K,01,02,03,04,05,06,07,08,09,10,11,SE	PK,0K,01,02,03,04,05,06,07,08,09,10,11,12,SE	1957	[NULL]	8
X139	J.H.S. 222 - BRONX	345 BROOK AVENUE	X224	P.S. / I.S. 224	06,07,08,SE	06,07,08	1957	[NULL]	7
X139	J.H.S. 222 - BRONX	345 BROOK AVENUE	X334	International Community High School	09,10,11,12,SE	09,10,11,12	1957	[NULL]	7
X139	J.H.S. 222 - BRONX	345 BROOK AVENUE	X343	Academy of Applied Mathematics and Technology	06,07,08,SE	06,07,08	1957	[NULL]	7
X140	P.S. 140 - BRONX	916 EAGLE AVENUE	X140	P.S. X140 The Eagle School	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1957	[NULL]	8
X140	P.S. 140 - BRONX	916 EAGLE AVENUE	X381	Bronx Haven High School	09,10,11,12,SE	09,10,11,12	1957	[NULL]	8
X143	I.S. 143 - BRONX	120 WEST 231 STREET	X237	The Marie Curie School for Medicine, Nursing, and Health Professions	09,10,11,12,SE	09,10,11,12	1957	[NULL]	10
X143	I.S. 143 - BRONX	120 WEST 231 STREET	X244	The New School for Leadership and Journalism	06,07,08,SE	06,07,08	1957	[NULL]	10
X886	P.S. 86 ANNEX - BRONX	124 EAMES PLACE	X307	P.S. X307 - Eames Place	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1957	[NULL]	10
Q105	P.S. 105 - QUEENS	420 BEACH 51 STREET	Q105	P.S. 105 The Bay School	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1958	1963	27
X008	P.S. 8 - BRONX	3010 BRIGGS AVENUE	X008	P.S. 008 Issac Varian	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1958	1989	10
K011	P.S. 11 - BROOKLYN	419 WAVERLY AVENUE	K011	P.S. 011 Purvis J. Behan	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1958	[NULL]	13
K061	I.S. 61 - BROOKLYN	400 EMPIRE BOULEVARD	K061	M.S. 061 Dr. Gladstone H. Atwell	06,07,08,SE	06,07,08	1958	[NULL]	17
K211	I.S. 211 - BROOKLYN	1001 EAST 100 STREET	K211	I.S. 211 John Wilson	06,07,08,SE	06,07,08	1958	[NULL]	18

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Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
K261	P.S. 261 - BROOKLYN	314 PACIFIC STREET	K261	P.S. 261 Philip Livingston	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1958	[NULL]	15
K265	I.S. 265 - BROOKLYN	101 PARK AVENUE	K265	Dr. Susan S. McKinney Secondary School of the Arts	06,07,08,09,10,11,12,SE	06,07,08,09,10,11,12	1958	[NULL]	13
M002	P.S. 2 - MANHATTAN	122 HENRY STREET	M002	P.S. 002 Meyer London	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1958	[NULL]	2
M013	I.S. 13 - MANHATTAN	1573 MADISON AVENUE	M013	J.H.S. 013 Jackie Robinson	06,07,08,SE	06,07,08	1958	[NULL]	4
M013	I.S. 13 - MANHATTAN	1573 MADISON AVENUE	M497	Central Park East I	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1958	[NULL]	4
M013	I.S. 13 - MANHATTAN	1573 MADISON AVENUE	M555	Central Park East High School	09,10,11,12,SE	09,10,11,12	1958	[NULL]	4
M041	P.S. 41 - MANHATTAN	116 WEST 11 STREET	M041	P.S. 041 Greenwich Village	0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1958	[NULL]	2
M045	I.S. 45 - MANHATTAN	2351 1ST AVENUE	M045	M.S. 45/S.T.A.R.S. Prep Academy	06,07,08,SE	06,07,08	1958	[NULL]	4
M045	I.S. 45 - MANHATTAN	2351 1ST AVENUE	M409	Coalition School for Social Change	09,10,11,12,SE	09,10,11,12	1958	[NULL]	4
M045	I.S. 45 - MANHATTAN	2351 1ST AVENUE	M695	Urban Peace Academy	12,SE	09,10,11,12	1958	[NULL]	4
M045	I.S. 45 - MANHATTAN	2351 1ST AVENUE	M335	Leadership Village Academy Charter School	05,06,07,08,09	05,06,07,08,09,10,11,12	1958	[NULL]	4
M111	P.S. 111 - MANHATTAN	440 WEST 53 STREET	M111	P.S. 111 Adolph S. Ochs	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1958	[NULL]	2
M117	J.H.S. 117 - MANHATTAN	240 EAST 109 STREET	M012	Tag Young Scholars	0K,01,02,03,04,05,06,07,08	0K,01,02,03,04,05,06,07,08	1958	[NULL]	4
M117	J.H.S. 117 - MANHATTAN	240 EAST 109 STREET	M117	Tito Puente Education Complex	07,08,SE	06,07,08,09	1958	[NULL]	4
M117	J.H.S. 117 - MANHATTAN	240 EAST 109 STREET	M372	ESPERANZA PREPARATORY ACADEMY	06,07,SE	06,07,08	1958	[NULL]	4

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Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
M117	J.H.S. 117 - MANHATTAN	240 EAST 109 STREET	M381	Global Neighborhood Secondary School	06,07,SE	06,07,08,09,10,11,12	1958	[NULL]	4
M129	P.S. 129 - MANHATTAN	425 WEST 130 STREET	M129	P.S. 129 John H. Finley	PK,0K,01,02,03,04,05,06,07,SE	PK,0K,01,02,03,04,05,06,07,08	1958	[NULL]	5
M163	P.S. 163 - MANHATTAN	163 WEST 97 STREET	M163	P.S. 163 Alfred E. Smith	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1958	[NULL]	3
M175	P.S. 175 - MANHATTAN	175 WEST 134 STREET	M175	P.S. 175 Henry H Garnet	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1958	[NULL]	5
M625	HS OF GRAPHIC COMMUNICATION ARTS-M	439 WEST 49TH STREET	M393	BUSINESS OF SPORTS SCHOOL	09,SE	09,10,11,12	1958	[NULL]	2
M625	HS OF GRAPHIC COMMUNICATION ARTS-M	439 WEST 49TH STREET	M625	High School of Graphic Communication Arts	09,10,11,12,SE	09,10,11,12	1958	[NULL]	2
Q180	I.S. 323 (OLD IS 180) - QUEENS	320 BEACH 104TH STREET	Q323	Scholars' Academy	06,07,08,09,10,11	06,07,08,09,10,11,12	1958	[NULL]	27
Q194	J.H.S. 194 - QUEENS	154-60 17 AVENUE	Q194	J.H.S. 194 William Carr	06,07,08,SE	06,07,08	1958	[NULL]	25
Q221	P.S. 221 - QUEENS	57-40 MARATHON PARKWAY	Q221	P.S. 221 North Hills	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1958	[NULL]	26
Q610	AVIATION HS - Q	45-30 36 STREET	Q610	Aviation Career & Technical Education High School	09,10,11,12,SE	09,10,11,12	1958	[NULL]	24
X138	P.S. 138 - BRONX	2060 LAFAYETTE AVENUE	X138	P.S. 138 Samuel Randall	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1958	[NULL]	8
X142	I.S. 142 - BRONX	3750 BAYCHESTER AVENUE	X142	MS 142 John Philip Sousa	06,07,08,SE	06,07,08	1958	[NULL]	11
X146	P.S. 146 - BRONX	968 CAULDWELL AVENUE	X146	P.S. 146 Edward Collins	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1958	[NULL]	8
X146	P.S. 146 - BRONX	968 CAULDWELL AVENUE	X422	CARL C. ICAHN SOUTH BRONX CHARTER SCHOOL	0K,01,02,03	0K,01,02,03,04,05,06,07,08	1958	[NULL]	8
X149	J.H.S. 149 - BRONX	360 EAST 145 STREET	X221	South Bronx Preparatory: A College Board School	06,07,08,09,10,11,12,SE	06,07,08,09,10,11,12	1958	[NULL]	7

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Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
X149	J.H.S. 149 - BRONX	360 EAST 145 STREET	X223	M.S. 223 The Laboratory School of Finance and Technology	06,07,08,SE	06,07,08	1958	[NULL]	7
K495	SHEEPSHEAD BAY HS - K	3000 AVENUE X	K495	Sheepshead Bay High School	09,10,11,12,SE	09,10,11,12	1959	1965	22
K289	P.S. 289 - BROOKLYN	900 ST MARKS AVENUE	K289	P.S. 289 George V. Brower	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1959	1971	17
K279	P.S. 279 - BROOKLYN	1070 EAST 104 STREET	K279	P.S. 279 Herman Schreiber	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1959	2000	18
K256	P.S. 256 - BROOKLYN	114 KOSCIUSKO STREET	K256	P.S. 256 Benjamin Banneker	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1959	[NULL]	13
K270	P.S. 270 - BROOKLYN	241 EMERSON PLACE	K270	P.S. 270 Johann DeKalb	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1959	[NULL]	13
K270	P.S. 270 - BROOKLYN	241 EMERSON PLACE	K702	Community Partnership Charter	0K,01,02,03,04,05	0K,01,02,03,04,05	1959	[NULL]	13
K286	P.S. 811 (OLD P286) - BROOKLYN	2525 HARING STREET	K811	P.S. K811 Connie Lekas School	07,08,09,10,11,12,SE	08,09,10,11,12,SE	1959	[NULL]	22
K297	P.S. 297 - BROOKLYN	700 PARK AVENUE	K297	P.S. 297 Abraham Stockton	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1959	[NULL]	14
K297	P.S. 297 - BROOKLYN	700 PARK AVENUE	K734	The Ethical Community Charter School (TECCS)	0K,01		1959	[NULL]	14
M007	P.S. 7 - MANHATTAN	160 EAST 120 STREET	M007	P.S. 007 Samuel Stern	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1959	[NULL]	4
M007	P.S. 7 - MANHATTAN	160 EAST 120 STREET	M406	GLOBAL TECHNOLOGY PREPARATORY	06,SE	06,07,08	1959	[NULL]	4
M022	N.E.S.T (OLD J22) - MANHATTAN	111 COLUMBIA STREET	M539	New Explorations into Science, Technology and Math High School	0K,01,02,03,04,05,06,07,08,09,10,11,12	0K,01,02,03,04,05,06,07,08,09,10,11,12	1959	[NULL]	1
M123	P.S. 123 - MANHATTAN	301 WEST 140 STREET	M123	P.S. 123 Mahalia Jackson	PK,0K,01,02,03,04,05,06,07,SE	PK,0K,01,02,03,04,05,06,07,08	1959	[NULL]	5
M123	P.S. 123 - MANHATTAN	301 WEST 140 STREET	M384	Harlem Success Academy 2 Charter School	0K,01,02	0K,01,02,03,04,05,06,07,08	1959	[NULL]	5

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M140	P.S. 140 - MANHATTAN	123 RIDGE STREET	M140	P.S. 140 Nathan Straus	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1959	[NULL]	1
M144	P.S. 242 (OLD P144) - MANHATTAN	134 WEST 122 STREET	M242	P.S. M242 - Gwendolyn Powell Brown Computer School	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1959	[NULL]	3
M144	P.S. 242 (OLD P144) - MANHATTAN	134 WEST 122 STREET	M861	Future Leaders Institute Charter School	0K,01,02,03,04,05,06,07,08	0K,01,02,03,04,05,06,07,08	1959	[NULL]	3
Q620	THOMAS A. EDISON VOC HS - Q	165-65 84 AVENUE	Q620	Thomas A. Edison Career and Technical Education High School	09,10,11,12,SE	09,10,11,12	1959	[NULL]	28
X445	BRONX HS OF SCIENCE - X	75 WEST 205 STREET	X445	Bronx High School of Science	09,10,11,12	09,10,11,12	1959	[NULL]	10
X972	SOUNDVIEW EDUCATIONAL CAMPUS - X	1440 STORY AVENUE	X519	Felisa Rincon de Gautier Institute for Law and Public Policy, The	09,10,11,12,SE	09,10,11,12	1959	[NULL]	8
X972	SOUNDVIEW EDUCATIONAL CAMPUS - X	1440 STORY AVENUE	X560	High School X560 - Bronx Academy High School	10,11,12	09,10,11,12	1959	[NULL]	8
R003	P.S. 3 - STATEN ISLAND	80 SOUTH GOFF AVENUE	R003	P.S. 003 The Margaret Gioiosa School	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1959	1968/2005	31
K046	P.S. 46 - BROOKLYN	100 CLERMONT AVENUE	K046	P.S. 046 Edward C. Blum	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1960	[NULL]	13
K298	P.S. 298 - BROOKLYN	85 WATKINS STREET	K298	P.S. 298 Dr. Betty Shabazz	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1960	[NULL]	23
K299	P.S. 299 - BROOKLYN	88 WOODBINE STREET	K299	P.S. 299 Thomas Warren Field	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1960	[NULL]	32
K852	P.S. 326 - BROOKLYN	1800 UTICA AVENUE	K326	P.S. 326	PK,0K,01,SE	PK,0K,01	1960	[NULL]	22
M028	P.S. 28 - MANHATTAN	475 WEST 155 STREET	M028	P.S. 028 Wright Brothers	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1960	[NULL]	6
M134	P.S. 134 - MANHATTAN	293 EAST BROADWAY	M134	P.S. 134 Henrietta Szold	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1960	[NULL]	1
M134	P.S. 134 - MANHATTAN	293 EAST BROADWAY	M137	P.S. 137 John L. Bernstein	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1960	[NULL]	1

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M180	P.S. 180 - MANHATTAN	370 WEST 120 STREET	M180	P.S. 180 Hugo Newman	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1960	[NULL]	3
M198	P.S. 198 - MANHATTAN	1700 3 AVENUE	M077	P.S. 77 Lower Lab School	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1960	[NULL]	2
M198	P.S. 198 - MANHATTAN	1700 3 AVENUE	M198	P.S. 198 Isador E. Ida Straus	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1960	[NULL]	2
M630	ART & DESIGN VOC HS TANDEM WITH M059)-M	1075 SECOND AVENUE	M630	Art and Design High School	09,10,11,12,SE	09,10,11,12	1960	[NULL]	2
Q430	FRANCIS LEWIS HS - Q	58-20 UTOPIA PARKWAY	Q430	Francis Lewis High School	09,10,11,12,SE	09,10,11,12	1960	[NULL]	26
R051	I.S. 51 - STATEN ISLAND	20 HOUSTON STREET	R051	I.S. 051 Edwin Markham	06,07,08,SE	06,07,08,SE	1960	[NULL]	31
X132	P.S. 132 - BRONX	1245 WASHINGTON AVENUE	X132	P.S. 132 Garret A. Morgan	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1960	[NULL]	9
X136	P.S. 186 (OLD J136) - BRONX	750 JENNINGS STREET	X186	P186X Walter J. Damrosch School	0K,01,02,03,04,05,06,07,08,09,10,11,12,SE	01,02,03,04,05,06,07,08,09,10,11,12,SE	1960	[NULL]	12
X150	P.S. 150 - BRONX	920 EAST 167 STREET	X150	P.S. 150 Charles James Fox	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1960	[NULL]	12
M128	P.S. 128 - MANHATTAN	560 WEST 169 STREET	M128	P.S. 128 Audubon	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1961	1994	6
K262	P.S. 262 - BROOKLYN	500 MACON STREET	K262	P.S. 262 El Hajj Malik El Shabazz Elementary School	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1961	[NULL]	16
K274	P.S. 274 - BROOKLYN	800 BUSHWICK AVENUE	K274	P.S. 274 Kosciusko	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1961	[NULL]	32
K296	I.S. 296 - BROOKLYN	125 COVERT STREET	K296	J.H.S. 296 The Halsey	06,07,08,SE	06,07,08	1961	[NULL]	32
M145	P.S. 145 - MANHATTAN	150 WEST 105 STREET	M145	P.S. 145, The Bloomingdale School	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1961	[NULL]	3
M155	P.S. 155 - MANHATTAN	319 EAST 117 STREET	M155	P.S. 155 William Paca	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1961	[NULL]	4

SCHOOL BUILDINGS CONSTRUCTED BETWEEN 1950-1978

Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
Q203	P.S. 203 - QUEENS	53-11 SPRINGFIELD BOULEVARD	Q203	P.S. 203 Oakland Gardens	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1961	[NULL]	26
X001	P.S. 1 - BRONX	335 EAST 152 STREET	X001	P.S. 001 Courtlandt School	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1961	[NULL]	7
X005	P.S. 5 - BRONX	564 JACKSON AVENUE	X005	P.S. 005 Port Morris	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1961	[NULL]	7
X100	P.S. 100 - BRONX	800 TAYLOR AVENUE	X100	P.S. 100 Isaac Clason	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1961	[NULL]	8
K243	P.S. 243 - BROOKLYN	1580 DEAN STREET	K243	P.S. 243K- The Weeksville School	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1962	1965	16
K113	I.S. 113 - BROOKLYN	300 ADELPHI STREET	K113	M.S. 113 Ronald Edmonds Learning Center	06,07,08,SE	06,07,08	1962	[NULL]	13
K257	P.S. 257 - BROOKLYN	60 COOK STREET	K257	P.S. 257 John F. Hylan	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1962	[NULL]	14
K282	P.S. 282 - BROOKLYN	180 6 AVENUE	K282	P.S. 282 Park Slope	PK,0K,01,02,03,04,05,06,07,SE	PK,0K,01,02,03,04,05,06,07,08,SE	1962	[NULL]	13
K288	P.S. 288 - BROOKLYN	2950 WEST 25 STREET	K288	P.S. 288 The Shirley Tanyhill	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1962	[NULL]	21
K304	P.S. 304 - BROOKLYN	280 HART STREET	K627	Brighter Choice Community School	PK,0K,01,02,03,SE	PK,0K,01,02,03,04,05	1962	[NULL]	16
K304	P.S. 304 - BROOKLYN	280 HART STREET	K636	Young Scholars' Academy for Discovery and Exploration	PK,0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1962	[NULL]	16
K305	P.S. 305 - BROOKLYN	344 MONROE STREET	K301	Satellite East Middle School	06,07,08,SE	06,07,08	1962	[NULL]	13
K305	P.S. 305 - BROOKLYN	344 MONROE STREET	K305	P.S. 305 Dr. Peter Ray	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1962	[NULL]	13
M084	P.S. 84 - MANHATTAN	32 WEST 92 STREET	M084	P.S. 084 Lillian Weber	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1962	[NULL]	3
M084	P.S. 84 - MANHATTAN	32 WEST 92 STREET	M247	M.S. M247 Dual Language Middle School	06,07,08,SE	06,07,08	1962	[NULL]	3

SCHOOL BUILDINGS CONSTRUCTED BETWEEN 1950-1978

Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
M161	P.S. 161 - MANHATTAN	499 WEST 133 STREET	M161	P.S. 161 Pedro Albizu Campos	PK,0K,01,02,03,04,05,06,07,SE	PK,0K,01,02,03,04,05,06,07,08	1962	[NULL]	5
Q183	P.S. 183 - QUEENS	2-45 BEACH 79 STREET	Q183	P.S. 183 Dr. Richard R. Green	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1962	[NULL]	27
Q232	P.S. 232 - QUEENS	153-23 83 STREET	Q232	P.S. 232 Lindenwood	0K,01,02,03,04,05,06,07,08,SE	0K,01,02,03,04,05,06,07,08	1962	[NULL]	27
R049	I.S. 49 - STATEN ISLAND	101 WARREN STREET	R049	I.S. 49 Berta A. Dreyfus	06,07,08,SE	06,07,08	1962	[NULL]	31
X154	P.S. 154 - BRONX	333 EAST 135 STREET	X154	P.S. 154 Jonathan D. Hyatt	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1962	[NULL]	7
X842	P.S. 95 ANNEX - BRONX	3990 HILLMAN AVENUE	X344	Ampark Neighborhood	0K,01,02,03,04	0K,01,02,03,04,05	1962	[NULL]	10
Q231	I.S. 231TANDEM WITH Q251 - QUEENS	145-00 SPRINGFIELD BOULEVARD	Q231	I.S. 231 Magnetech 2000	06,07,08,SE	06,07,08	1963	1973	29
K271	I.S. 271 - BROOKLYN	1137 HERKIMER STREET	K522	Mott Hall IV	06,07,08,SE	06,07,08	1963	[NULL]	23
K271	I.S. 271 - BROOKLYN	1137 HERKIMER STREET	K644	Eagle Academy for Young Men II	06,07,SE	06,07,08,09,10,11,12	1963	[NULL]	23
K275	I.S. 275 - BROOKLYN	985 ROCKAWAY AVENUE	K518	Kappa V	06,07,08,SE	06,07,08	1963	[NULL]	23
K275	I.S. 275 - BROOKLYN	985 ROCKAWAY AVENUE	K643	Brooklyn Democracy Academy	09,10,11,12,SE	09,10,11,12	1963	[NULL]	23
K275	I.S. 275 - BROOKLYN	985 ROCKAWAY AVENUE	K647	Metropolitan Diploma Plus High School	09,10,11,12,SE	09,10,11,12	1963	[NULL]	23
K275	I.S. 275 - BROOKLYN	985 ROCKAWAY AVENUE	K140	P.S. K140	PK,0K,01,02,03,04,05,06,07,08,SE	0K,01,02,03,04,05,06,07,08,09,SE	1963	[NULL]	23
K309	P.S. 309 - BROOKLYN	794 MONROE STREET	K309	P.S. 309 The George E. Wibecan Preparatory Academy	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1963	[NULL]	16
K309	P.S. 309 - BROOKLYN	794 MONROE STREET	K712	Excellence Girls Charter School	0K,01		1963	[NULL]	16

SCHOOL BUILDINGS CONSTRUCTED BETWEEN 1950-1978

Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
M020	P.S. 20 - MANHATTAN	166 ESSEX STREET	M020	P.S. 020 Anna Silver	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1963	[NULL]	1
M079	P.S. 79 (MULT. HANDICAP) - M	55 EAST 120 STREET	M079	P.S. M079 - Horan School	06,07,08,09,10,11,12,SE	07,08,09,10,11,12,SE	1963	[NULL]	5
M199	P.S. 199 - MANHATTAN	270 WEST 70 STREET	M199	P.S. 199 Jessie Isador Straus	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1963	[NULL]	3
Q008	J.H.S. 8 - QUEENS (Richard Grossley HS)	108-35 167 STREET	Q008	J.H.S. 008 Richard S. Grossley	06,07,08,SE	06,07,08	1963	[NULL]	28
Q192	I.S. 192 - QUEENS	109-89 204 STREET	Q192	I.S. 192 The Linden	06,07,08,SE	06,07,08	1963	[NULL]	29
Q192	I.S. 192 - QUEENS	109-89 204 STREET	Q259	Pathways College Preparatory School: A College Board School	06,07,08,09,10,11,12,SE	06,07,08,09,10,11,12	1963	[NULL]	29
Q197	P.S. 197 - QUEENS	825 HICKSVILLE ROAD	Q197	P.S. 197 The Ocean School	PK,0K,01,02,03,04,05,06,SE	PK,0K,01,02,03,04,05,06	1963	[NULL]	27
R002	I.S. 2 - STATEN ISLAND	333 MIDLAND AVENUE	R002	I.S. R002 George L. Egbert	06,07,08,SE	06,07,08	1963	[NULL]	31
R027	I.S. 27 - STATEN ISLAND	11 CLOVE LAKE PLACE	R027	I.S. 027 Anning S. Prall	06,07,08,SE	06,07,08	1963	[NULL]	31
X029	P.S. 29 - BRONX	758 COURTLANDT AVENUE	X029	P.S./M.S. 029 Melrose School	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1963	[NULL]	7
X111	P.S. 111 - BRONX	3740 BAYCHESTER AVENUE	X111	P.S. 111 Seton Falls	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1963	[NULL]	11
X401	BRONX REGIONAL HS (OLD 133) - X	1010 REV POLITE AVENUE	X480	Bronx Regional High School	10,11,12	09,10,11,12	1963	[NULL]	12
Q021	P.S. 21 - QUEENS	147-36 26 AVENUE	Q021	P.S. 021 Edward Hart	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1964	1999	25
Q181	P.S. 181 - QUEENS	148-15 230 STREET	Q181	P.S. 181 Brookfield	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1964	2001	29
Q195	P.S. 195 - QUEENS	253-50 149 AVENUE	Q195	P.S. 195 William Haberle	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1964	2002	29

SCHOOL BUILDINGS CONSTRUCTED BETWEEN 1950-1978

Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
K068	I.S. 68 - BROOKLYN	956 EAST 82 STREET	K068	I.S. 068 Isaac Bildersee	06,07,08,SE	06,07,08	1964	[NULL]	18
K078	I.S. 78 - BROOKLYN	1420 EAST 68 STREET	K078	J.H.S. 078 Roy H. Mann	06,07,08,SE	06,07,08	1964	[NULL]	22
K111	I.S. 111 - BROOKLYN	35 STARR STREET	K347	I.S. 347 School of Humanities	06,07,08,SE	06,07,08	1964	[NULL]	32
K111	I.S. 111 - BROOKLYN	35 STARR STREET	K349	I.S. 349 Math, Science & Tech.	06,07,08,SE	06,07,08	1964	[NULL]	32
K218	I.S. 218 - BROOKLYN	370 FOUNTAIN AVENUE	K218	J.H.S. 218 James P. Sinnott	06,07,08,SE	06,07,08,09,10	1964	[NULL]	19
K218	I.S. 218 - BROOKLYN	370 FOUNTAIN AVENUE	K683	THE SCHOOL FOR CLASSICS: AN ACADEMY OF THINKERS, WRITERS AND PERFORMERS	09,10,SE	09,10,11,12	1964	[NULL]	19
K250	P.S. 250 - BROOKLYN	108 MONTROSE AVENUE	K250	P.S. 250 George H. Lindsay	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1964	[NULL]	14
K276	P.S. 276 - BROOKLYN	1070 EAST 83 STREET	K276	P.S. 276 Louis Marshall	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1964	[NULL]	18
K500	CANARSIE HS - K	1600 ROCKAWAY PARKWAY	K500	Canarsie High School	09,10,11,12,SE	09,10,11,12	1964	[NULL]	18
K500	CANARSIE HS - K	1600 ROCKAWAY PARKWAY	K617	High School for Innovation in Advertising and Media	09,10,SE	09,10,11,12	1964	[NULL]	18
K500	CANARSIE HS - K	1600 ROCKAWAY PARKWAY	K633	High School for Medical Professions	09,10,SE	09,10,11,12	1964	[NULL]	18
K500	CANARSIE HS - K	1600 ROCKAWAY PARKWAY	K642	Urban Action Academy	09,10,SE	09,10,11,12	1964	[NULL]	18
M057	P.S. 57 - MANHATTAN	176 EAST 115 STREET	M057	James Weldon Johnson	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1964	[NULL]	4
M083	P.S. 83 - MANHATTAN	219 EAST 109 STREET	M083	P.S. 083 Luis Munoz Rivera	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1964	[NULL]	4
M083	P.S. 83 - MANHATTAN	219 EAST 109 STREET	M182	The Bilingual Bicultural School	0K,01,02,03,04,05	0K,01,02,03,04,05	1964	[NULL]	4

SCHOOL BUILDINGS CONSTRUCTED BETWEEN 1950-1978

Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
M096	P.S. 96 - MANHATTAN	216 EAST 120 STREET	M096	P.S. 096 Joseph Lanzetta	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1964	[NULL]	4
M154	P.S. 154 - MANHATTAN	250 WEST 127 STREET	M154	P.S. 154 Harriet Tubman	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1964	[NULL]	5
Q080	P.S. 80 - QUEENS	171-05 137 AVENUE	Q080	P.S. 080 Thurgood Marshall Magnet	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1964	[NULL]	28
Q202	I.S. 202 - QUEENS	138-30 LAFAYETTE STREET	Q202	J.H.S. 202 Robert H. Goddard	06,07,08,SE	06,07,08	1964	[NULL]	27
Q202	I.S. 202 - QUEENS	138-30 LAFAYETTE STREET	Q308	Robert H. Goddard High School of Communication Arts and Technology	09,10,SE	09,10,11,12	1964	[NULL]	27
Q225	P.S. 225 - QUEENS	1-90 BEACH 110 STREET	Q225	P.S. 225 Seaside	04,05,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1964	[NULL]	27
Q225	P.S. 225 - QUEENS	1-90 BEACH 110 STREET	Q317	WATERSIDE CHILDREN'S STUDIO SCHOOL	PK,0K,01,02,03,SE	PK,0K,01,02,03,04,05	1964	[NULL]	27
Q225	P.S. 225 - QUEENS	1-90 BEACH 110 STREET	Q318	WATERSIDE SCHOOL FOR LEADERSHIP	06,SE	06,07,08	1964	[NULL]	27
Q425	JOHN BOWNE HS - QUEENS	63-25 MAIN STREET	Q425	John Bowne High School	09,10,11,12,SE	09,10,11,12	1964	[NULL]	25
R018	P.S. 18 - STATEN ISLAND	221 BROADWAY	R018	P.S. 018 John G. Whittier	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1964	[NULL]	31
R023	P.S. 23 - STATEN ISLAND	30 NATICK STREET	R023	P.S. 023 Richmondtown	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1964	[NULL]	31
X110	P.S. 110 - BRONX	580 CROTONA PARK SOUTH	X110	P.S. 110 Theodore Schoenfeld	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1964	[NULL]	9
X110	P.S. 110 - BRONX	580 CROTONA PARK SOUTH	X327	Comprehensive Model School Project M.S. 327	06,07,08,SE	06,07,08	1964	[NULL]	9
K303	I.S. 303 - BROOKLYN	501 WEST AVENUE	K303	I.S. 303 Herbert S. Eisenberg	06,07,08,SE	06,07,08	1965	1969	21
K303	I.S. 303 - BROOKLYN	521 WEST AVENUE	K344	Rachel Carson High School for Coastal Studies	09,10,11,12,SE	09,10,11,12	1965	1969	21

SCHOOL BUILDINGS CONSTRUCTED BETWEEN 1950-1978

Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
R052	P.S. 52 - STATEN ISLAND	450 BUEL AVENUE	R052	P.S. 052 John C. Thompson	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1965	2005	31
K001	P.S. 1 - BROOKLYN	309 47 STREET	K001	P.S. 001 The Bergen	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1965	[NULL]	15
K038	P.S. 38 - BROOKLYN	450 PACIFIC STREET	K038	P.S. 038 The Pacific	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1965	[NULL]	15
K040	P.S. 40 - BROOKLYN	265 RALPH AVENUE	K040	P.S. 040 George W. Carver	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1965	[NULL]	16
K040	P.S. 40 - BROOKLYN	265 RALPH AVENUE	K594	Gotham Professional Arts Academy	09,10,11,SE	09,10,11,12	1965	[NULL]	16
K041	P.S. 41 - BROOKLYN	411 THATFORD AVENUE	K041	P.S. 041 Francis White	0K,01,02,03,04,05,06,07,08,SE	0K,01,02,03,04,05,06,07,08	1965	[NULL]	23
K043	I.S. 98 - BROOKLYN	1401 EMMONS AVENUE	K098	I.S. 98 Bay Academy	06,07,08,SE	06,07,08	1965	[NULL]	21
K090	P.S. 90 - BROOKLYN	2840 WEST 12 STREET	K090	P.S. 90 Edna Cohen School	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1965	[NULL]	21
K120	P.S. 120 - BROOKLYN	18 BEAVER STREET	K120	P.S. 120 Carlos Tapia	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1965	[NULL]	14
K306	P.S. 306 - BROOKLYN	970 VERMONT STREET	K306	P.S. 306 Ethan Allen	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1965	[NULL]	19
K307	P.S. 307 - BROOKLYN	209 YORK STREET	K307	P.S. 307 Daniel Hale Williams	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1965	[NULL]	13
K307	P.S. 307 - BROOKLYN	209 YORK STREET	K313	Satellite West Middle School	06,07,08,SE	06,07,08	1965	[NULL]	13
K505	FRANKLIN D. ROOSEVELT HS - K	5800 20 AVENUE	K505	Franklin Delano Roosevelt High School	08,09,10,11,12,SE	09,10,11,12	1965	[NULL]	20
M009	P.S. 9 - MANHATTAN	100 WEST 84 STREET	M009	P.S. 009 Sarah Anderson	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1965	[NULL]	3
M009	P.S. 9 - MANHATTAN	100 WEST 84 STREET	M243	M.S. 243 Center School	05,06,07,08,SE	05,06,07,08	1965	[NULL]	3

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Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
M076	P.S. 76 - MANHATTAN	220 WEST 121 STREET	M076	P.S. 076 A. Philip Randolph	PK,0K,01,02,03,04,05,06,SE	PK,0K,01,02,03,04,05,06,07,08	1965	[NULL]	3
M143	I.S. 143 - MANHATTAN	511 WEST 182ND STREET	M143	J.H.S. 143 Eleanor Roosevelt	06,07,08,SE	06,07,08	1965	[NULL]	6
M143	I.S. 143 - MANHATTAN	511 WEST 182ND STREET	M348	Washington Heights Expeditionary Learning School	06,07,08,09,10,SE	06,07,08,09,10,11,12	1965	[NULL]	6
M146	P.S. 146 - MANHATTAN	421 EAST 106 STREET	M146	P.S. 146 Ann M. Short	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1965	[NULL]	4
M470	LOUIS D. BRANDEIS HS - MANHATTAN	145 WEST 84 STREET	M402	THE URBAN ASSEMBLY SCHOOL FOR GREEN CAREERS	09,SE	09,10,11,12	1965	[NULL]	3
M470	LOUIS D. BRANDEIS HS - MANHATTAN	145 WEST 84 STREET	M403	THE GLOBAL LEARNING COLLABORATIVE	09,SE	09,10,11,12	1965	[NULL]	3
M470	LOUIS D. BRANDEIS HS - MANHATTAN	145 WEST 84 STREET	M404	INNOVATION DIPLOMA PLUS	09,10,11,12	09,10,11,12	1965	[NULL]	3
M470	LOUIS D. BRANDEIS HS - MANHATTAN	145 WEST 84 STREET	M470	Louis D. Brandeis High School	09,10,11,12,SE	09,10,11,12	1965	[NULL]	3
Q030	P.S. 30 - QUEENS	126-10 BEDELL STREET	Q030	P.S. 030 Queens	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1965	[NULL]	28
Q207	P.S. 207 - QUEENS	159-15 88 STREET	Q207	P.S. 207 Rockwood Park	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1965	[NULL]	27
Q420	SPRINGFIELD GARDENS HS - Q	143-10 SPRINGFIELD BOULEVARD	Q248	Queens Preparatory Academy	09,10,11,12,SE	09,10,11,12	1965	[NULL]	29
Q420	SPRINGFIELD GARDENS HS - Q	143-10 SPRINGFIELD BOULEVARD	Q265	Excelsior Preparatory High School	09,10,11,12,SE	09,10,11,12	1965	[NULL]	29
Q420	SPRINGFIELD GARDENS HS - Q	143-10 SPRINGFIELD BOULEVARD	Q272	George Washington Carver High School for the Sciences	09,10,11,12,SE	09,10,11,12	1965	[NULL]	29
Q420	SPRINGFIELD GARDENS HS - Q	143-10 SPRINGFIELD BOULEVARD	Q283	Preparatory Academy for Writers: A College Board School	06,07,08,09,10,11,12,SE	06,07,08,09,10,11,12	1965	[NULL]	29
Q520	LAGUARDIA COMM. COLL CAMPUS HS-Q - MIDDLE COLLEGE HS	45-35 VAN DAM STREET	Q520	Middle College High School at LaGuardia Community College	09,10,11,12,SE	09,10,11,12	1965	[NULL]	24

SCHOOL BUILDINGS CONSTRUCTED BETWEEN 1950-1978

Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
R007	I.S. 7 - STATEN ISLAND	1270 HUGUENOT AVENUE	R007	I.S. 007 Elias Bernstein	06,07,08,SE	06,07,08	1965	[NULL]	31
R031	P.S. 31 - STATEN ISLAND	55 LAYTON AVENUE	R031	P.S. 031 William T. Davis	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1965	[NULL]	31
R055	P.S. 55 - STATEN ISLAND	54 OSBORNE STREET	R055	P.S. 055 Henry M. Boehm	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1965	[NULL]	31
X049	P.S. 49 - BRONX	383 EAST 139 STREET	X049	P.S. 049 Willis Avenue	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1965	[NULL]	7
X049	P.S. 49 - BRONX	383 EAST 139 STREET	X309	South Bronx Charter School For Int'L Culture & The Arts	0K,01,02,03,04,05	0K,01,02,03,04,05	1965	[NULL]	7
X134	P.S. 134 - BRONX	1330 BRISTOW STREET	X134	P.S. 134 George F. Bristow	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1965	[NULL]	12
X134	P.S. 134 - BRONX	1330 BRISTOW STREET	X383	Emolior Academy	06,07,SE	06,07,08	1965	[NULL]	12
X145	I.S. 145 - BRONX	1000 TELLER AVENUE	X145	J.H.S. 145 Arturo Toscanini	05,06,07,08,SE	05,06,07,08	1965	[NULL]	9
X145	I.S. 145 - BRONX	1000 TELLER AVENUE	X325	Urban Science Academy	05,06,07,08,SE	05,06,07,08	1965	[NULL]	9
X145	I.S. 145 - BRONX	1000 TELLER AVENUE	X328	New Millennium Business Academy Middle School	06,07,08,SE	06,07,08	1965	[NULL]	9
X701	P.S. 10 - BRONX	3540 BIVONA STREET	X723	X723	0K,01,02,03,04,05,06,07,08,09,10,11,12,SE	01,02,03,04,05,06,07,08,09,10,11,12,SE	1965	[NULL]	11
K081	P.S. 81 - BROOKLYN	990 DEKALB AVENUE	K081	P.S. 081 Thaddeus Stevens	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1966	1972	16
K056	P.S. 56 - BROOKLYN	170 GATES AVENUE	K056	P.S. 056 Lewis H. Latimer	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1966	1996	13
K056	P.S. 56 - BROOKLYN	170 GATES AVENUE	K103	Satellite Three	06,07,08,SE	06,07,08	1966	1996	13
Q022	P.S. 22 - QUEENS	153-33 SANFORD AVENUE	Q022	P.S. 022 Thomas Jefferson	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1966	1997	25

SCHOOL BUILDINGS CONSTRUCTED BETWEEN 1950-1978

Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
K312	P.S. 312 - BROOKLYN	7103 AVENUE T	K312	P.S. 312 Bergen Beach	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1966	2002	22
Q061	I.S. 61 - QUEENS	98-50 50 AVENUE	Q061	I.S. 061 Leonardo Da Vinci	06,07,08,SE	06,07,08	1966	2003	24
K005	P.S. 5 - BROOKLYN	820 HANCOCK STREET	K005	P.S. 005 Dr. Ronald Mcnair	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1966	[NULL]	16
K023	P.S. 23 - BROOKLYN	545 WILLOUGHBY AVENUE	K023	P.S. 023 Carter G. Woodson	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1966	[NULL]	14
K023	P.S. 23 - BROOKLYN	545 WILLOUGHBY AVENUE	K701	Brooklyn Charter School	0K,01,02,03,04,05	0K,01,02,03,04,05	1966	[NULL]	14
K045	P.S. 45 - BROOKLYN	84 SCHAEFER STREET	K045	P.S. 045 Horace E. Greene	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1966	[NULL]	32
K126	J.H.S. 126 - BROOKLYN	424 LEONARD STREET	K126	John Ericsson Middle School 126	06,07,08,SE	06,07,08	1966	[NULL]	14
K126	J.H.S. 126 - BROOKLYN	424 LEONARD STREET	K473	Williamsburg Charter High School	09,10,11,12	09,10,11,12	1966	[NULL]	14
K126	J.H.S. 126 - BROOKLYN	424 LEONARD STREET	K693	Believe Northside Charter High School	9		1966	[NULL]	14
K126	J.H.S. 126 - BROOKLYN	424 LEONARD STREET	K694	Believe Southside Charter High School	9		1966	[NULL]	14
K281	I.S. 281 - BROOKLYN	8787 24 AVENUE	K281	I.S. 281 Joseph B Cavallaro	06,07,08,SE	06,07,08	1966	[NULL]	21
K316	P.S. 316 - BROOKLYN	750 CLASSON AVENUE	K316	P.S. 316 Elijah Stroud	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1966	[NULL]	17
K316	P.S. 316 - BROOKLYN	750 CLASSON AVENUE	K353	Elijah Stroud Middle School	06,07,08,SE	06,07,08	1966	[NULL]	17
K321	P.S. 321 - BROOKLYN	180 7 AVENUE	K321	P.S. 321 William Penn	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1966	[NULL]	15
K371	P.S. 371 (OLD 615) - BROOKLYN	355 37 STREET	K371	P.S. 371 - Lillian L. Rashkis	09,10,11,12,SE	09,10,11,12,SE	1966	[NULL]	15

SCHOOL BUILDINGS CONSTRUCTED BETWEEN 1950-1978

Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
M070	I.S. 70 - MANHATTAN	333 WEST 17 STREET	M312	New York City Lab Middle School for Collaborative Studies	06,07,08,SE	06,07,08	1966	[NULL]	2
M070	I.S. 70 - MANHATTAN	333 WEST 17 STREET	M412	N.Y.C. Lab School for Collaborative Studies	09,10,11,12,SE	09,10,11,12	1966	[NULL]	2
M070	I.S. 70 - MANHATTAN	333 WEST 17 STREET	M414	N.Y.C. Museum School	09,10,11,12,SE	09,10,11,12	1966	[NULL]	2
M092	P.S. 92 - MANHATTAN	222 WEST 134 STREET	M092	P.S. 092 Mary McLeod Bethune	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1966	[NULL]	5
M092	P.S. 92 - MANHATTAN	222 WEST 134 STREET	M344	Academy of Collaborative Education	06,07,08,SE	06,07,08	1966	[NULL]	5
M092	P.S. 92 - MANHATTAN	222 WEST 134 STREET	M388	St. HOPE Leadership Academy Charter School	05,06,07,08,SE	0K,01,02,03,04,05,06,07,08,09,10,11,12	1966	[NULL]	5
M126	P.S. 126 - MANHATTAN	80 CATHERINE STREET	M126	P.S. 126 Jacob August Riis	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1966	[NULL]	2
M137	P.S. 137 - MANHATTAN	327 CHERRY STREET	M184	P.S. 184m Shuang Wen	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1966	[NULL]	1
M501	CHOIR ACADEMY HS / OLD ARTHUR SCHOMBURG HS (IS 201) - M	2005 MADISON AVENUE	M469	Choir Academy of Harlem	06,07,08,09,10,11,12,SE	06,07,08,09,10,11,12	1966	[NULL]	5
M501	CHOIR ACADEMY HS / OLD ARTHUR SCHOMBURG HS (IS 201) - M	2005 MADISON AVENUE	M341	Harlem Children's Zone/Promise Academy II	0K,01,02,03,04,05	0K,01,02,03,04,05,06,07,08,09,10,11,12	1966	[NULL]	5
Q060	P.S. 60 - QUEENS	91-02 88 AVENUE	Q060	P.S. 060 Woodhaven	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1966	[NULL]	27
Q076	P.S. 76 - QUEENS	36-36 10 STREET	Q076	P.S. 076 William Hallet	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1966	[NULL]	30
R016	P.S. 16 - STATEN ISLAND	80 MONROE AVENUE	R016	P.S. 016 John J. Driscoll	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1966	[NULL]	31
R053	P.S. 53 - STATEN ISLAND	330 DURANT AVENUE	R053	P.S. 053 Bay Terrace	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1966	[NULL]	31
R880	P.S. 80 (PETR COMPL-BLDG B) - S.I.	715 OCEAN TERRACE	R080	The Michael J. Petrides School	0K,01,02,03,04,05,06,07,08,09,10,11,12,SE	0K,01,02,03,04,05,06,07,08,09,10,11,12	1966	[NULL]	31

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Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
X012	P.S. 12 - BRONX	2555 TRATMAN AVENUE	X012	P.S. X012 Lewis and Clark School	09,10,11,12,SE	03,04,05,06,07,08,09,10,11,12,SE	1966	[NULL]	11
X131	I.S. 131 - BRONX	885 BOLTON AVENUE	X131	J.H.S. 131 Albert Einstein	06,07,08,SE	06,07,08	1966	[NULL]	8
X131	I.S. 131 - BRONX	885 BOLTON AVENUE	X448	SOUNDVIEW ACADEMY FOR CULTURE AND SCHOLARSHIP	06,SE	06,07,08	1966	[NULL]	8
Q210	I.S. 210 - QUEENS	93-11 101 AVENUE	Q210	J.H.S. 210 Elizabeth Blackwell	06,07,08,SE	06,07,08	1967	1999	27
Q229	P.S. 229 - QUEENS	67-25 51 ROAD	Q229	P.S. 229 Emanuel Kaplan	PK,0K,01,02,03,04,05,06,SE	PK,0K,01,02,03,04,05,06	1967	1999	24
K088	I.S. 88 - BROOKLYN	544 7 AVENUE	K088	J.H.S. 088 Peter Rouget	06,07,08,SE	06,07,08	1967	[NULL]	15
K292	I.S. 292 - BROOKLYN	301 VERMONT STREET	K292	J.H.S. 292 Margaret S. Douglas	06,07,08,SE	06,07,08	1967	[NULL]	19
K292	I.S. 292 - BROOKLYN	300 WYONA STREET	K359	The Uft Charter School	0K,01,02,03,04,05,06,07,08,09,SE	0K,01,02,03,04,05,06,07,08,09,10,11,12	1967	[NULL]	19
K327	P.S. 327 TANDEM WITH K396-D75-K	111 BRISTOL STREET	K327	P.S. 327 Dr. Rose B. English	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1967	[NULL]	23
K328	P.S. 328 - BROOKLYN	330 ALABAMA AVENUE	K328	P.S. 328 Phyllis Wheatley	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1967	[NULL]	19
K332	P.S. 332 - BROOKLYN	51 CHRISTOPHER AVENUE	K332	P.S. 332 Charles H. Houston	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1967	[NULL]	23
K345	P.S. 345 - BROOKLYN	111 BERRIMAN STREET	K345	P.S. 345 Patrolman Robert Bolden	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1967	[NULL]	19
K396	P.S. 396 (TANDEM K327-D23)-K	110 CHESTER STREET	K396	P.S. K396	0K,01,02,03,04,05,06,07,08,12,SE	01,02,03,04,05,06,07,08,09,10,11,12,SE	1967	[NULL]	23
M036	P.S. 36 - MANHATTAN	123 MORNINGSIDE DRIVE	M036	P.S. 036 Margaret Douglas	PK,0K,01,02,03,SE	PK,0K,01,02,03,04,05	1967	[NULL]	5
Q017	P.S. 17 - QUEENS	28-37 29 STREET	Q017	P.S. 017 Henry David Thoreau	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1967	[NULL]	30

SCHOOL BUILDINGS CONSTRUCTED BETWEEN 1950-1978

Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
Q072	J.H.S. 72 - QUEENS	133-25 GUY R BREWER BOULEVARD	Q072	Catherine & Count Basie Middle School 72	06,07,08,SE	06,07,08	1967	[NULL]	28
Q072	J.H.S. 72 - QUEENS	133-25 GUY R BREWER BOULEVARD	Q284	York Early College Academy	06,07,08,09,SE	06,07,08,09,10,11,12	1967	[NULL]	28
Q415	BENJAMIN N. CARDOZO HS - Q	57-00 223RD STREET	Q415	Benjamin N. Cardozo High School	09,10,11,12,SE	09,10,11,12	1967	[NULL]	26
X040	P.S. 220 - BRONX	468 EAST 140 STREET	X179	P.S. 179	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1967	[NULL]	7
X040	P.S. 220 - BRONX	468 EAST 140 STREET	X369	Young Leaders Elementary School	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1967	[NULL]	7
X148	I.S. 219 (OLD 148) - BRONX	3630 THIRD AVENUE	X215	Kappa	05,06,07,08,SE	05,06,07,08	1967	[NULL]	9
X148	I.S. 219 (OLD 148) - BRONX	3630 THIRD AVENUE	X219	I.S. 219 New Venture School	06,07,08,SE	06,07,08	1967	[NULL]	9
X148	I.S. 219 (OLD 148) - BRONX	3630 THIRD AVENUE	X517	Frederick Douglass Academy III Secondary School	06,07,08,09,10,11,12,SE	06,07,08,09,10,11,12	1967	[NULL]	9
X155	P.S. 754 (OLD IS155) - BRONX	470 JACKSON AVENUE	X520	Foreign Language Academy of Global Studies	09,10,11,12,SE	09,10,11,12	1967	[NULL]	7
X155	P.S. 754 (OLD IS155) - BRONX	470 JACKSON AVENUE	X754	J. M. Rapport School Career Development	09,10,11,12,SE	09,10,11,12,SE	1967	[NULL]	7
X157	P.S. 157 - BRONX	757 CAULDWELL AVENUE	X157	P.S. 157 Grove Hill	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1967	[NULL]	7
K015	P.S. 15 - BROOKLYN	71 SULLIVAN STREET	K015	P.S. 015 Patrick F. Daly	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1968	[NULL]	15
K015	P.S. 15 - BROOKLYN	71 SULLIVAN STREET	K651	PAVE Academy Charter School	0K,01,02,SE	0K,01,02,03,04,05,06,07,08	1968	[NULL]	15
K055	I.S. 55 - BROOKLYN	2021 BERGEN STREET	K493	Brooklyn Collegiate: A College Board School	06,07,08,09,10,11,12,SE	06,07,08,09,10,11,12	1968	[NULL]	23
K055	I.S. 55 - BROOKLYN	2021 BERGEN STREET	K626	ACHIEVEMENT FIRST BROWNSVILLE CHARTER SCHOOL	0K,01,02	0K,01,02,03,04,05	1968	[NULL]	23

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Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
K293	J.H.S. 293 - BROOKLYN	284 BALTIC STREET	K429	Brooklyn School for Global Studies	06,07,08,09,10,11,12,SE	06,07,08,09,10,11,12	1968	[NULL]	15
K293	J.H.S. 293 - BROOKLYN	284 BALTIC STREET	K497	School for International Studies	06,07,08,09,10,11,12,SE	06,07,08,09,10,11,12	1968	[NULL]	15
K318	I.S. 318 - BROOKLYN	101 WALTON STREET	K318	I.S. 318 Eugenio Maria De Hostos	06,07,08,09,SE	06,07,08	1968	[NULL]	14
K320	P.S. 375 - BROOKLYN	46 MCKEEVER PLACE	K352	Ebbets Field Middle School	06,07,08,SE	06,07,08	1968	[NULL]	17
K320	P.S. 375 - BROOKLYN	46 MCKEEVER PLACE	K375	P.S. 375 Jackie-Robinson School	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1968	[NULL]	17
K335	P.S. 335 - BROOKLYN	130 ROCHESTER AVENUE	K335	P.S. 335 Granville T. Woods	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1968	[NULL]	16
K335	P.S. 335 - BROOKLYN	130 ROCHESTER AVENUE	K584	M.S. 584	06,07,08,SE	06,07,08	1968	[NULL]	16
M046	P.S. 46 - MANHATTAN	2987 FREDERICK DGLS BLVD	M046	P.S. 046 Arthur Tappan	PK,0K,01,02,03,04,05,06,SE	PK,0K,01,02,03,04,05,06	1968	[NULL]	5
M056	J.H.S. 56 - MANHATTAN	220 HENRY STREET	M292	Henry Street School for International Studies	06,07,08,09,10,11,12,SE	06,07,08,09,10,11,12	1968	[NULL]	1
M056	J.H.S. 56 - MANHATTAN	220 HENRY STREET	M332	University Neighborhood Middle School	06,07,08,SE	06,07,08	1968	[NULL]	1
M056	J.H.S. 56 - MANHATTAN	220 HENRY STREET	M345	Collaborative Academy of Science, Technology, & Language-Arts Education	06,07,08,SE	06,07,08	1968	[NULL]	1
M149	P.S. 149 TANDEM WITH M207 - MANHATTAN	34 WEST 118 STREET	M351	Harlem Success Academy 1 Charter School	0K,01,02,03,04	0K,01,02,03,04,05	1968	[NULL]	3
M185	P.S. 185 (TANDEM M208)-MANHATTAN	20 WEST 112 STREET	M185	P.S. 185 John M. Langston	PK,0K,01,02,SE	PK,0K,01,02	1968	[NULL]	3
M185	P.S. 185 (TANDEM M208)-MANHATTAN	20 WEST 112 STREET	M329	Harlem Link Charter School	0K,01,02,03,04,05,SE	0K,01,02,03,04	1968	[NULL]	3
M206	P.S. 206 WITH TANDEM M112 - MANHATTAN	508 EAST 120 STREET	M037	River East Elementary	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1968	[NULL]	4

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Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
M206	P.S. 206 WITH TANDEM M112 - MANHATTAN	508 EAST 120 STREET	M206	P.S. 206 Jose Celso Barbosa	03,04,05,SE	03,04,05	1968	[NULL]	4
M207	P.S. 207 (TANDEM M149)-MANHATTAN	41 WEST 117 STREET	M149	P.S. 149 Sojourner Truth	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1968	[NULL]	3
M208	P.S. 208 TANDEM WITH M185 - MANHATTAN	21 WEST 111 STREET	M208	P.S. 208 Alain L. Locke	03,04,05,SE	03,04,05	1968	[NULL]	3
R024	I.S. 24 - STATEN ISLAND	225 CLEVELAND AVENUE	R024	I.S. 024 Myra S. Barnes	06,07,08,SE	06,07,08	1968	[NULL]	31
R032	P.S. 32 - STATEN ISLAND	32 ELVERTON AVENUE	R032	P.S. 032 The Gifford School	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1968	[NULL]	31
R042	P.S. 42 - STATEN ISLAND	380 GENESEE AVENUE	R042	P.S. 042 Eltingville	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1968	[NULL]	31
R460	SUSAN E. WAGNER HS - S. I.	1200 MANOR ROAD	R460	Susan E. Wagner High School	09,10,11,12,SE	09,10,11,12	1968	[NULL]	31
X144	I.S. 144 - BRONX	2545 GUNTHER AVENUE	X144	J.H.S. 144 Michelangelo	06,07,08,SE	06,07,08	1968	[NULL]	11
X161	P.S. 161 - BRONX	628 TINTON AVENUE	X161	P.S. 161 Ponce De Leon	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1968	[NULL]	7
X973	M.S./H.S. 270 - BRONX	1716 SOUTHERN BOULEVARD	X271	East Bronx Academy for the Future	06,07,08,09,10,11,12,SE	06,07,08,09,10,11,12	1968	[NULL]	12
K084	P.S. 84 - BROOKLYN	250 BERRY STREET	K084	P.S. 084 Jose De Diego	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1969	[NULL]	14
K540	JOHN DEWEY HS - K	50 AVENUE X	K540	John Dewey High School	09,10,11,12,SE	09,10,11,12	1969	[NULL]	21
M010	I.S. 10 TANDEM WITH M200 - MANHATTAN	2581 7TH AVENUE	M499	Frederick Douglass Academy	06,07,08,09,10,11,12,SE	06,07,08,09,10,11,12	1969	[NULL]	5
M030	P.S. 30 - MANHATTAN	144-176 EAST 128 STREET	M030	P.S. 030 Hernandez/Hughes	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1969	[NULL]	5
M030	P.S. 30 - MANHATTAN	144-176 EAST 128 STREET	M317	Kappa II	06,07,08,SE	06,07,08	1969	[NULL]	5

SCHOOL BUILDINGS CONSTRUCTED BETWEEN 1950-1978

Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
M030	P.S. 30 - MANHATTAN	144-176 EAST 128 STREET	M138	P.S. 138	0K,01,02,03,04,05,06,07,08,09,10,11,12,SE	01,02,03,04,05,06,07,08,09,10,11,12,SE	1969	[NULL]	5
M058	P.S. 35 (OLD 58/MNHT HS) - M	317 WEST 52ND STREET	M035	P.S. 035	0K,01,02,03,04,05,06,07,08,09,10,11,12,SE	0K,01,02,03,04,05,06,07,08,09,10,11,12,SE	1969	[NULL]	2
M200	P.S. 200 (TANDEM M010)-MANHATTAN	2589 7 AVENUE	M200	P.S. 200- The James Mccune Smith School	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1969	[NULL]	5
M840	P.S. 190 AX (ECC) - MANHATTAN - P.S. 150	334 GREENWICH STREET	M150	P.S. 150	PK,0K,01,02,03,04,05	PK,0K,01,02,03,04,05	1969	[NULL]	2
M894	HS FOR LEADERSHIP & PUBLIC SERV-M	90 TRINITY PLACE	M425	Leadership and Public Service High School	09,10,11,12,SE	09,10,11,12	1969	[NULL]	2
Q835	P.S. 134 MINISCHOOL - QUEENS	109-36 204TH STREET	Q233	P.S. Q233	02,03,04,05,06,07,08,09,10,11,12,SE	02,03,04,05,06,07,08,09,10,11,12,SE	1969	[NULL]	29
K071	I.S. 71 - BROOKLYN	215 HEYWARD STREET	K071	Juan Morel Campos Secondary School	06,07,08,09,10,11,12,SE	06,07,08,09,10,11,12	1970	[NULL]	14
K302	I.S. 302 - BROOKLYN	350 LINWOOD STREET	K302	J.H.S. 302 Rafael Cordero	06,07,08,09,SE	06,07,08	1970	[NULL]	19
K515	SOUTH SHORE HS - K	6565 FLATLANDS AVENUE	K515	South Shore High School	09,10,11,12,SE	09,10,11,12	1970	[NULL]	18
K515	SOUTH SHORE HS - K	6565 FLATLANDS AVENUE	K566	Brooklyn Generation School	09,10,11,SE	06,07,08,09,10,11,12	1970	[NULL]	18
K515	SOUTH SHORE HS - K	6565 FLATLANDS AVENUE	K567	Brooklyn Theatre Arts High School	09,10,11,SE	09,10,11,12	1970	[NULL]	18
K515	SOUTH SHORE HS - K	6565 FLATLANDS AVENUE	K576	Victory Collegiate High School	09,10,11,SE	09,10,11,12	1970	[NULL]	18
K515	SOUTH SHORE HS - K	6565 FLATLANDS AVENUE	K578	Brooklyn Bridge Academy	09,10,11,12,SE	09,10,11,12	1970	[NULL]	18
K515	SOUTH SHORE HS - K	6565 FLATLANDS AVENUE	K637	Academy for Conservation and the Environment	09,10,SE	09,10,11,12	1970	[NULL]	18
K838	P.S. 53 (OLD 838) (TRACK IV) - BROOKLYN	720 LIVONIA AVENUE	K053	P.S. K053	0K,01,02,03,04,05,06,07,08,09,10,11,12,SE	01,02,03,04,05,06,07,08,09,10,11,12,SE	1970	[NULL]	19

SCHOOL BUILDINGS CONSTRUCTED BETWEEN 1950-1978

Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
Q025	J.H.S. 25 - QUEENS	34-65 192 STREET	Q025	I.S. 025 Adrien Block	06,07,08,SE	06,07,08	1970	[NULL]	25
Q025	J.H.S. 25 - QUEENS	34-65 192 STREET	Q285	World Journalism Preparatory: A College Board School	06,07,08,09,10,11,12,SE	06,07,08,09,10,11,12	1970	[NULL]	25
Q086	P.S. 86 - QUEENS	87-41 PARSONS BOULEVARD	Q086	P.S. Q086	03,04,05,06,SE	03,04,05,06	1970	[NULL]	28
Q530	INTERNATIONAL HS (BLDG M @LAGUA)-Q	31-10 THOMSON AVENUE	Q530	International High School at LaGuardia Community College	09,10,11,12	09,10,11,12	1970	[NULL]	30
R054	P.S. 54 - STATEN ISLAND	1060 WILLOWBROOK ROAD	R054	P.S. 054 Charles W. Leng	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1970	[NULL]	31
X450	ADLAI E. STEVENSON HS - X	1980 LAFAYETTE AVENUE	X295	Gateway School for Environmental Research and Technology	09,10,11,12,SE	09,10,11,12	1970	[NULL]	8
X450	ADLAI E. STEVENSON HS - X	1980 LAFAYETTE AVENUE	X305	Pablo Neruda Academy for Architecture and World Studies	09,10,11,12,SE	09,10,11,12	1970	[NULL]	8
X450	ADLAI E. STEVENSON HS - X	1980 LAFAYETTE AVENUE	X312	Millennium Art Academy	09,10,11,12,SE	09,10,11,12	1970	[NULL]	8
X450	ADLAI E. STEVENSON HS - X	1980 LAFAYETTE AVENUE	X376	Antonia Pantoja Preparatory Academy, A College Board School	06,07,08,SE	06,07,08,09,10,11,12	1970	[NULL]	8
X450	ADLAI E. STEVENSON HS - X	1980 LAFAYETTE AVENUE	X377	Bronx Community High School	09,10,11,12	09,10,11,12	1970	[NULL]	8
X450	ADLAI E. STEVENSON HS - X	1980 LAFAYETTE AVENUE	X452	Bronx Guild	09,10,11,12,SE	09,10,11,12	1970	[NULL]	8
X450	ADLAI E. STEVENSON HS - X	1980 LAFAYETTE AVENUE	X540	School for Community Research and Learning	09,10,11,12,SE	09,10,11,12	1970	[NULL]	8
K857	P.S. 36 ANNEX - BROOKLYN	2045 LINDEN BOULEVARD	K036	P.S. K036	0K,01,02,03,04,05,06,07,08,09,10,11,12,SE	01,02,03,04,05,06,07,08,09,10,11,12,SE	1971	[NULL]	19
Q237	J.H.S. 237 - QUEENS	46-21 COLDEN STREET	Q237	I.S. 237	06,07,08,SE	06,07,08	1971	[NULL]	25
Q237	J.H.S. 237 - QUEENS	46-21 COLDEN STREET	Q281	East-West School of International Studies	06,07,08,09,10,11,12,SE	06,07,08,09,10,11,12	1971	[NULL]	25

SCHOOL BUILDINGS CONSTRUCTED BETWEEN 1950-1978

Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
Q505	HILLCREST HS - QUEENS	160-05 HIGHLAND AVENUE	Q505	Hillcrest High School	09,10,11,12,SE	09,10,11,12	1971	[NULL]	28
Q707	ROBERT F. KENNEDY - QUEENS MIDDLE/HS	75-40 PARSONS BOULEVARD	Q670	Robert F. Kennedy Community High School	09,10,11,12,SE	09,10,11,12	1971	[NULL]	25
R061	I.S. 61 - STATEN ISLAND	445 CASTLETON AVENUE	R061	I.S. 061 William A Morris	06,07,08,SE	06,07,08	1971	[NULL]	31
X126	P.S. 126 (ECF) - BRONX	175 WEST 166 STREET	X126	P.S. 126 Dr Marjorie H Dunbar	PK,0K,01,02,03,04,05,06,SE	PK,0K,01,02,03,04,05,06	1971	[NULL]	9
X129	I.S. 129 (PAIRED W P234) - BRONX	2055 MAPES AVENUE	X129	P.S. 129 Twin Parks Upper	06,07,08,SE	06,07,08	1971	[NULL]	12
X129	I.S. 129 (PAIRED W P234) - BRONX	2055 MAPES AVENUE	X316	Kappa III	06,07,08,SE	06,07,08	1971	[NULL]	12
X151	I.S. 151 - BRONX	250 EAST 156 STREET	X031	P.S./M.S. 031 The William Lloyd Garrison	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1971	[NULL]	7
X151	I.S. 151 - BRONX	250 EAST 156 STREET	X151	J.H.S. 151 Lou Gehrig	06,07,08,SE	06,07,08	1971	[NULL]	7
X153	P.S. 153 - BRONX	650 BAYCHESTER AVENUE	X153	P.S. 153 Hellen Keller	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1971	[NULL]	11
X162	I.S. 162 - BRONX	600 SAINT ANN'S AVENUE	X162	J.H.S. 162 Lola Rodriguez De Tio	06,07,08,SE	06,07,08	1971	[NULL]	7
X162	I.S. 162 - BRONX	600 SAINT ANN'S AVENUE	X393	Green Dot NY Charter School	09,10	09,10,11,12	1971	[NULL]	7
X234	P.S. 234 (PAIRED W I129) - BRONX	2050 PROSPECT AVENUE	X300	The School of Science and Applied Learning	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1971	[NULL]	12
X236	P.S. 236 - BRONX	499 EAST 175 STREET	X236	P.S. 236 Langston Hughes	PK,0K,01,02,SE	PK,0K,01,02	1971	[NULL]	9
X178	P.S. 178 - BRONX	850 BAYCHESTER AVENUE	X178	P.S. 178 - Dr. Selman Waksman	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1972	1993	11
X178	P.S. 178 - BRONX	850 BAYCHESTER AVENUE	X176	P.S. X176	PK,0K,01,02,03,04,05,06,07,08,09,10,11,12,SE	PK,01,02,03,04,05,06,07,08,09,10,11,12,SE	1972	1993	11

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Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
X180	I.S. 180 - BRONX	700 BAYCHESTER AVENUE	X180	M.S. 180 Dr. Daniel Hale Williams	06,07,08,SE	06,07,08	1972	1993	11
X181	I.S. 181 - BRONX	800 BAYCHESTER AVENUE	X181	I.S. 181 Pablo Casals	06,07,08,SE	06,07,08	1972	1993	11
K085	P.S. 753 (OLD P85/STERLING HS) - K	510 CLERMONT AVENUE	K753	P.S. K753 - School for Career Development	09,10,11,12,SE	09,10,11,12,SE	1972	[NULL]	13
Q238	I.S. 238 - QUEENS	88-15 182 STREET	Q238	I.S. 238 Susan B Anthony	06,07,08,SE	06,07,08	1972	[NULL]	29
R455	TOTTENVILLE HS - S. I.	100 LUTEN AVENUE	R455	Tottenville High School	09,10,11,12,SE	09,10,11,12	1972	[NULL]	31
X084	P.S. 811 (OLD I84) - BRONX	1434 LONGFELLOW AVENUE	X811	P.S. X811	06,07,08,09,10,11,12,SE	07,08,09,10,11,12,SE	1972	[NULL]	12
X156	P.S. 156 - BRONX	750 CONCOURSE VILLAGE W	X385	Performance School	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1972	[NULL]	7
X156	P.S. 156 - BRONX	750 CONCOURSE VILLAGE W	X389	Bronx Global Learning Institute for Girls Charter School	0K,01,02	0K,01,02,03,04,05	1972	[NULL]	7
X160	P.S. 160 - BRONX	4140 HUTCHINSON RIVER PKWY E	X160	P.S. 160 Walt Disney	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1972	[NULL]	11
X160	P.S. 160 - BRONX	4140 HUTCHINSON RIVER PKWY E	X488	The Equality Charter School	06,07,SE		1972	[NULL]	11
X166	I.S. 166 - BRONX	250 EAST 164 STREET	X166	J.H.S. 166 Roberto Clemente	07,08,SE	05,06,07,08	1972	[NULL]	9
X166	I.S. 166 - BRONX	250 EAST 164 STREET	X231	Eagle Academy for Young Men	09,10,11,12,SE	09,10,11,12	1972	[NULL]	9
X166	I.S. 166 - BRONX	250 EAST 164 STREET	X324	Bronx Early College Academy for Teaching & Learning	06,07,08,09,SE	06,07,08,09,10,11,12	1972	[NULL]	9
X166	I.S. 166 - BRONX	250 EAST 164 STREET	X449	GRANT AVENUE ELEMENTARY SCHOOL	0K,01,SE	0K,01,02,03,04,05	1972	[NULL]	9
X166	I.S. 166 - BRONX	250 EAST 164 STREET	X454	SCIENCE AND TECHNOLOGY ACADEMY: A MOTT HALL SCHOOL	06,SE	06,07,08	1972	[NULL]	9

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Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
X174	I.S. 174 - BRONX	456 WHITE PLAINS ROAD	X282	Women's Academy of Excellence	09,10,11,12,SE	09,10,11,12	1972	[NULL]	8
X174	I.S. 174 - BRONX	456 WHITE PLAINS ROAD	X367	Archimedes Academy for Math, Science and Technology Applications	06,07,08,SE	06,07,08,09,10,11,12	1972	[NULL]	8
X174	I.S. 174 - BRONX	456 WHITE PLAINS ROAD	X375	The Bronx Mathematics Preparatory School	06,07,08,SE	06,07,08	1972	[NULL]	8
X405	HERBERT H. LEHMAN HS - X	3000 EAST TREMONT AVENUE	X293	Renaissance High School for Musical Theater & Technology	09,10,11,12,SE	09,10,11,12	1972	[NULL]	8
X405	HERBERT H. LEHMAN HS - X	3000 EAST TREMONT AVENUE	X405	Herbert H. Lehman High School	09,10,11,12,SE	09,10,11,12	1972	[NULL]	8
M169	P.S. 169 (ECF) - MANHATTAN	110 EAST 88 STREET	M169	P.S. M169 - Robert F. Kennedy	0K,01,02,03,04,05,06,07,08,09,10,11,12,SE	01,02,03,04,05,06,07,08,09,10,11,12,SE	1973	[NULL]	2
Q053	I.S. 53 - QUEENS	10-45 NAMEOKE STREET	Q053	M.S. 053 Brian Piccolo	06,07,08,SE	06,07,08	1973	[NULL]	27
Q053	I.S. 53 - QUEENS	10-45 NAMEOKE STREET	Q319	VILLAGE ACADEMY	06,SE	06,07,08	1973	[NULL]	27
Q410	BEACH CHANNEL HS - Q	100-00 BEACH CHANNEL DRIVE	Q262	Channel View School for Research	06,07,08,09,10,11,12,SE	06,07,08,09,10,11,12	1973	[NULL]	27
Q410	BEACH CHANNEL HS - Q	100-00 BEACH CHANNEL DRIVE	Q410	Beach Channel High School	09,10,11,12,SE	09,10,11,12	1973	[NULL]	27
Q456	HS FOR ARTS AND BUS. (OL NUTWN HS AX)-Q	105-25 HORACE HARDING EXPY N	Q550	High School for Arts and Business	09,10,11,12,SE	09,10,11,12	1973	[NULL]	24
X167	P.S. 214 - BRONX	1970 WEST FARMS ROAD	X214	P.S. 214	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1973	[NULL]	12
X192	I.S. 192 - BRONX	650 HOLLYWOOD AVENUE	X366	Urban Assembly Academy of Civic Engagement	06,07,08,SE	06,07,08	1973	[NULL]	8
X192	I.S. 192 - BRONX	650 HOLLYWOOD AVENUE	X371	Urban Institute of Mathematics	06,07,08,SE	06,07,08	1973	[NULL]	8
X192	I.S. 192 - BRONX	650 HOLLYWOOD AVENUE	X467	MOTT HALL COMMUNITY SCHOOL	06,SE	06,07,08	1973	[NULL]	8

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X455	HARRY S. TRUMAN HS - X	750 BAYCHESTER AVENUE	X249	Bronx Health Sciences High School	09,10,11,12,SE	09,10,11,12	1973	[NULL]	11
X455	HARRY S. TRUMAN HS - X	750 BAYCHESTER AVENUE	X455	Harry S Truman High School	09,10,11,12,SE	09,10,11,12	1973	[NULL]	11
K329	P.S. 329 - BROOKLYN	2929 WEST 30 STREET	K329	P.S. 329 Surfside	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1974	[NULL]	21
K377	P.S. 377 - BROOKLYN	200 WOODBINE STREET	K377	P.S. 377 Alejandrina B. De Gautier	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1974	[NULL]	32
K525	EDWARD R. MURROW HS - K	1600 AVENUE L	K525	Edward R. Murrow High School	09,10,11,12,SE	09,10,11,12	1974	[NULL]	21
M490	MARTIN LUTHER KING, JR. HS - M	122 AMSTERDAM AVENUE	M283	Manhattan Theatre Lab High School	09,10,11,12,SE	09,10,11,12	1974	[NULL]	3
M490	MARTIN LUTHER KING, JR. HS - M	122 AMSTERDAM AVENUE	M299	High School for Arts, Imagination and Inquiry	09,10,11,12,SE	09,10,11,12	1974	[NULL]	3
M490	MARTIN LUTHER KING, JR. HS - M	122 AMSTERDAM AVENUE	M307	Urban Assembly School for Media Studies, The	09,10,11,12,SE	09,10,11,12	1974	[NULL]	3
M490	MARTIN LUTHER KING, JR. HS - M	122 AMSTERDAM AVENUE	M492	High School for Law, Advocacy and Community Justice	09,10,11,12,SE	09,10,11,12	1974	[NULL]	3
M490	MARTIN LUTHER KING, JR. HS - M	122 AMSTERDAM AVENUE	M494	High School of Arts and Technology	09,10,11,12,SE	09,10,11,12	1974	[NULL]	3
M490	MARTIN LUTHER KING, JR. HS - M	122 AMSTERDAM AVENUE	M541	Manhattan / Hunter Science High School	09,10,11,12	09,10,11,12	1974	[NULL]	3
Q075	P.S. 75 (R PEARY SCHOOL)-QUEENS	16-66 HANCOCK STREET	Q075	Robert E. Peary School	PK,0K,01,02,03,04,05,06,07,08,09,10,11,SE	PK,0K,01,02,03,04,05,06,07,08,09,10,11,SE	1974	[NULL]	24
Q223	P.S. 223 - QUEENS	125-20 SUTPHIN BOULEVARD	Q223	P.S. 223 Lyndon B. Johnson	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1974	[NULL]	27
R036	P.S. 36 - STATEN ISLAND	255 IONIA AVENUE	R036	P.S. 036 J. C. Drumgoole	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1974	[NULL]	31
R057	P.S. 57 - STATEN ISLAND	140 PALMA DRIVE	R057	P.S. 057 Hubert H. Humphrey	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1974	[NULL]	31

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R060	P.S. 60 - STATEN ISLAND	55 MERRILL AVENUE	R060	P.S. 060 Alice Austen	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05,SE	1974	[NULL]	31
X074	I.S. 201 - BRONX	730 BRYANT AVENUE	X424	The Hunts Point School	06,07,08,SE	06,07,08	1974	[NULL]	8
X074	I.S. 201 - BRONX	730 BRYANT AVENUE	X352	The Vida Bogart School for All Children	0K,01,02,03,04,05,06,07,08,SE	01,02,03,04,05,06,07,08,09	1974	[NULL]	8
X074	I.S. 201 - BRONX	730 BRYANT AVENUE	X345	Hyde Leadership Charter School	0K,01,02,03,06,07,08,09	0K,01,02,03,04,05,06,07,08,09,10,11,12	1974	[NULL]	8
X147	I.S. 339 (OLD 147) - BRONX	1600 WEBSTER AVENUE	X313	I.S. 313 School of Leadership Development	06,07,08,SE	06,07,08	1974	[NULL]	9
X147	I.S. 339 (OLD 147) - BRONX	1600 WEBSTER AVENUE	X339	I.S. 339	06,07,08,SE	06,07,08	1974	[NULL]	9
X158	I.S. 158 - BRONX	800 HOME STREET	X245	New Day Academy	06,07,08,09,10,11,12,SE	06,07,08,09,10,11,12,SE	1974	[NULL]	12
X158	I.S. 158 - BRONX	800 HOME STREET	X267	Bronx Latin	06,07,08,09,10,11,SE	06,07,08,09,10,11,12	1974	[NULL]	12
X158	I.S. 158 - BRONX	800 HOME STREET	X479	BRONX CAREER AND COLLEGE PREPARATORY HIGH SCHOOL	09,SE	09,10,11,12	1974	[NULL]	12
X183	J.H.S. 203 - BRONX	339 MORRIS AVENUE	X203	M.S. 203	06,07,08,SE	06,07,08	1974	[NULL]	7
X183	J.H.S. 203 - BRONX	339 MORRIS AVENUE	X551	Bronx Academy of Letters	06,07,08,09,10,11,12,SE	06,07,08,09,10,11,12,SE	1974	[NULL]	7
X183	J.H.S. 203 - BRONX	339 MORRIS AVENUE	X168	P.S. 168	PK,0K,01,02,03,04,05,06,07,08,09,10,11,12,SE	PK,01,02,03,04,05,06,07,08,09,10,11,12,SE	1974	[NULL]	7
X198	P.S. 198 - BRONX	1180 TINTON AVENUE	X198	P.S. 198	03,04,05,SE	0K,01,02,03,04,05	1974	[NULL]	12
X198	P.S. 198 - BRONX	1180 TINTON AVENUE	X212	P.S. 212	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1974	[NULL]	12
X198	P.S. 198 - BRONX	1180 TINTON AVENUE	X463	URBAN SCHOLARS COMMUNITY SCHOOL	PK,0K,01,02,SE	PK,0K,01,02,03,04,05	1974	[NULL]	12

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M153	P.S. 153 - MANHATTAN	1750 AMSTERDAM AVENUE	M153	P.S. 153 Adam Clayton Powell	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1975	1995	6
Q226	I.S. 226 - QUEENS	121-10 ROCKAWAY BOULEVARD	Q226	J.H.S. 226 Virgil I. Grissom	06,07,08,SE	06,07,08	1975	2000	27
K013	P.S. 13 - BROOKLYN	557 PENNSYLVANIA AVENUE	K013	P.S. 013 Roberto Clemente	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1975	[NULL]	19
K013	P.S. 13 - BROOKLYN	557 PENNSYLVANIA AVENUE	K358	Achievement First East New York School	0K,01,02,03,04,05	0K,01,02,03,04	1975	[NULL]	19
K072	P.S. 72 - BROOKLYN	605 SHEPHERD AVENUE	K072	P.S./I.S. 072 Annette P Goldman	04,05,06,07,08,SE	PK,0K,01,02,03,04,05	1975	[NULL]	19
K072	P.S. 72 - BROOKLYN	605 SHEPHERD AVENUE	K677	EAST NEW YORK ELEMENTARY SCHOOL OF EXCELLENCE	PK,0K,01,02,03,SE	PK,0K,01,02,03,04,05	1975	[NULL]	19
K072	P.S. 72 - BROOKLYN	605 SHEPHERD AVENUE	K678	EAST NEW YORK MIDDLE SCHOOL OF EXCELLENCE	06,SE	06,07,08	1975	[NULL]	19
K291	I.S. 291 - BROOKLYN	231 PALMETTO STREET	K291	J.H.S. 291 Roland Hayes	06,07,08,SE	06,07,08	1975	[NULL]	32
K291	I.S. 291 - BROOKLYN	231 PALMETTO STREET	K564	Bushwick Community High School	10,SE	09,10,11,12	1975	[NULL]	32
K308	P.S. 308 - BROOKLYN	616 QUINCY STREET	K308	P.S. 308 Clara Cardwell	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1975	[NULL]	16
K319	P.S. 319 - BROOKLYN	360 KEAP STREET	K319	P.S. 319	PK,0K,01,SE	PK,0K,01	1975	[NULL]	14
K384	P.S. 384 - BROOKLYN	242 COOPER STREET	K384	P.S. /I.S. 384 Frances E. Carter	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1975	[NULL]	32
K397	P.S. 397 - BROOKLYN	490 FENIMORE STREET	K397	P.S. 397 Foster-Laurie	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1975	[NULL]	17
M050	P.S. 50 (UDC & ECF) - MANHATTAN	433 EAST 100 STREET	M050	P.S. 050 Vito Marcantonio	0K,01,02,03,04,05,06,07,08,SE	0K,01,02,03,04,05,06,07,08	1975	[NULL]	4
M050	P.S. 50 (UDC & ECF) - MANHATTAN	433 EAST 100 STREET	M337	New York City Center for Autism Charter School	01,02,03,04,05,06,08,SE	0K,01,02,03,04,05,06,07,08,09,10,11,12	1975	[NULL]	4

SCHOOL BUILDINGS CONSTRUCTED BETWEEN 1950-1978

Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
M195	I.S. 195 (ECF) - MANHATTAN	625 WEST 133 STREET	M195	I.S. 195 Roberto Clemente	06,07,08,SE	06,07,08	1975	[NULL]	5
M195	I.S. 195 (ECF) - MANHATTAN	625 WEST 133 STREET	M336	Kipp Infinity Charter School	05,06,07,08,09	0K,01,02,03,04,05,06,07,08,09,10,11,12	1975	[NULL]	5
M520	MURRY BERGTRAUM HS (ECF) - M	411 PEARL STREET	M520	Murry Bergtraum High School for Business Careers	09,10,11,12,SE	09,10,11,12	1975	[NULL]	2
M620	NORMAN THOMAS HS (ECF) - MANHATTAN	111 EAST 33 STREET	M620	Norman Thomas High School	09,10,11,12,SE	09,10,11,12	1975	[NULL]	2
R840	P.S. 37 (OLD I.S. 24 ANNEX)-STATEN ISLAND	15 FAIRFIELD STREET	R037	P.S. R037	PK,0K,01,02,03,04,05,06,07,08,09,10,11,12,SE	PK,0K,01,02,03,04,05,06,07,08,09,10,11,12,SE	1975	[NULL]	31
X116	I.S. 216 - BRONX	977 FOX STREET	X216	Business School for Entrepreneurial Studies	07,08,SE	05,06,07,08	1975	[NULL]	12
X116	I.S. 216 - BRONX	977 FOX STREET	X217	School of Performing Arts	06,07,08,SE	06,07,08	1975	[NULL]	12
X116	I.S. 216 - BRONX	977 FOX STREET	X384	Entrada Academy	06,07,SE	06,07,08	1975	[NULL]	12
X116	I.S. 216 - BRONX	977 FOX STREET	X346	South Bronx Classical Charter School	0K,01,02,03,04	0K,01,02,03,04,05	1975	[NULL]	12
X137	I.S. 391 (UDC) - BRONX	2225 WEBSTER AVENUE	X225	Theatre Arts Production Company School	06,07,08,09,10,11,12,SE	06,07,08,09,10,11,12	1975	[NULL]	10
X137	I.S. 391 (UDC) - BRONX	2225 WEBSTER AVENUE	X391	The Angelo Patri Middle School	06,07,08,SE	06,07,08	1975	[NULL]	10
X152	P.S. 152 - BRONX	1007 EVERGREEN AVENUE	X152	P.S. 152 Evergreen	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05,SE	1975	[NULL]	8
X163	P.S. 163 - BRONX	2075 WEBSTER AVENUE	X163	P.S. 163 Arthur A. Schomburg	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1975	[NULL]	9
X175	P.S. 175 - BRONX	200 CITY ISLAND AVENUE	X175	P.S. 175 City Island	0K,01,02,03,04,05,06,07,08,SE	0K,01,02,03,04,05,06,07,08	1975	[NULL]	11
X184	I.S. 184 - BRONX	778 FOREST AVENUE	X296	South Bronx Academy for Applied Media	06,07,08,SE	06,07,08	1975	[NULL]	7

SCHOOL BUILDINGS CONSTRUCTED BETWEEN 1950-1978

Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
X184	I.S. 184 - BRONX	778 FOREST AVENUE	X298	Academy of Public Relations	06,07,08,SE	06,07,08	1975	[NULL]	7
X184	I.S. 184 - BRONX	778 FOREST AVENUE	X379	Jill Chaifetz Transfer High School	09,10,11,12	09,10,11,12	1975	[NULL]	7
X184	I.S. 184 - BRONX	778 FOREST AVENUE	X017	P.S. X017	0K,01,02,03,04,05,06,07,08,SE	01,02,03,04,05,06,07,08,09,SE	1975	[NULL]	7
X193	P.S. 211 - BRONX	1919 PROSPECT AVENUE	X211	P.S. 211	PK,0K,01,02,03,04,05,06,07,08,SE	PK,0K,01,02,03,04,05,06,07,08	1975	[NULL]	12
X193	P.S. 211 - BRONX	1919 PROSPECT AVENUE	X318	I.S. X318 Math, Science & Technology Through Arts	06,07,08,SE	06,07,08	1975	[NULL]	12
K391	I.S. 391 - BROOKLYN	790 EAST NEW YORK AVENUE	K587	Middle School for the Arts	06,07,08,SE	06,07,08	1976	[NULL]	17
K391	I.S. 391 - BROOKLYN	790 EAST NEW YORK AVENUE	K356	Achievement First- Crown Heights Charter School	0K,01,02,03,04,05,06,07,08,09	0K,01,02,03,04,05,06,07,08	1976	[NULL]	17
K455	BOYS & GIRLS HS - K	1700 FULTON STREET	K455	Boys and Girls High School	09,10,11,12,SE	09,10,11,12	1976	[NULL]	16
M124	P.S. 124 (ECF) - MANHATTAN	40 DIVISION STREET	M124	P.S. 124 Yung Wing	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1976	[NULL]	2
M142	P.S. 142 - MANHATTAN	100 ATTORNEY STREET	M142	P.S. 142 Amalia Castro	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1976	[NULL]	1
M142	P.S. 142 - MANHATTAN	100 ATTORNEY STREET	M320	Manhattan Charter School	0K,01,02,03,04,05	0K,01,02,03,04,05	1976	[NULL]	1
M932	P.S. 199 ANNEX - MANHATTAN	129 WEST 67 STREET	M859	Special Music School	0K,01,02,03,04,05,06,07,08	0K,01,02,03,04,05,06,07,08	1976	[NULL]	3
R069	P.S. 69 - STATEN ISLAND	144 KEATING PLACE	R069	P.S. 069 Daniel D. Tompkins	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1976	[NULL]	31
R072	I.S. 72 - STATEN ISLAND	33 FERNDALE AVENUE	R072	I.S. 072 Rocco Laurie	06,07,08,SE	06,07,08	1976	[NULL]	31
X205	P.S. 205A (ECF) - BRONX	2475 SOUTHERN BOULEVARD	X205	P.S. 205 Fiorello Laguardia	0K,01,02,03,04,05,SE	0K,01,02,03,04,05	1976	[NULL]	10

SCHOOL BUILDINGS CONSTRUCTED BETWEEN 1950-1978

Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
K324	I.S. 324 - BROOKLYN	800 GATES AVENUE	K267	M.S. 267 Math, Science & Technology	03,06,07,08,09,SE	06,07,08	1977	[NULL]	16
K324	I.S. 324 - BROOKLYN	800 GATES AVENUE	K648	Bedford Stuyvesant Collegiate Charter School	05,06	05,06,07,08,09,10,11,12	1977	[NULL]	16
K324	I.S. 324 - BROOKLYN	800 GATES AVENUE	K649	La Cima Charter School	0K,01,02	0K,01,02,03,04,05	1977	[NULL]	16
K346	P.S. 346 - BROOKLYN	1400 PENNSYLVANIA AVENUE	K346	P.S. 346 Abe Stark	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1977	[NULL]	19
K346	P.S. 346 - BROOKLYN	1400 PENNSYLVANIA AVENUE	K452	Frederick Douglass Academy VIII Middle School	06,07,08,SE	06,07,08	1977	[NULL]	19
K383	I.S. 383 - BROOKLYN	1300 GREENE AVENUE	K383	J.H.S. 383 Philippa Schuyler	05,06,07,08,SE	05,06,07,08	1977	[NULL]	32
K383	I.S. 383 - BROOKLYN	1300 GREENE AVENUE	K538	Achievement First Bushwick Charter School	0K,01,02,03,04,05,06,07	0K,01,02,03,04,05,06,07,08	1977	[NULL]	32
K398	P.S. 398 (UDC) - BROOKLYN	60 EAST 94 STREET	K398	P.S. 398 Walter Weaver	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1977	[NULL]	17
M025	J.H.S. 25 - MANHATTAN	145 STANTON STREET	M378	School for Global Leaders	06,07,SE	06,07,08	1977	[NULL]	1
M025	J.H.S. 25 - MANHATTAN	145 STANTON STREET	M509	Marta Valle High School	09,10,11,12,SE	09,10,11,12	1977	[NULL]	1
M025	J.H.S. 25 - MANHATTAN	145 STANTON STREET	M515	Lower East Side Preparatory High School	10,11,12	09,10,11,12	1977	[NULL]	1
X182	P.S. 182 - BRONX	601 STICKBALL BOULEVARD	X182	P.S. 182	PK,0K,01,02,03,04,05,SE	PK,0K,01,02,03,04,05	1977	[NULL]	8
X229	P.S. 230/I.S. 229 (UDC) - BRONX	275 HARLEM RIVER PARK BRIDGE	X229	I.S. 229 Roland Patterson	05,06,07,08,SE	05,06,07,08	1977	[NULL]	9
X229	P.S. 230/I.S. 229 (UDC) - BRONX	275 HARLEM RIVER PARK BRIDGE	X230	P.S. 230 Dr Roland N. Patterson	0K,01,02,03,04,SE	0K,01,02,03,04	1977	[NULL]	9
M535	PARK WEST HS (ECF) - MANHATTAN	525 WEST 50TH STREET	M288	Food and Finance High School	09,10,11,12,SE	09,10,11,12	1978	[NULL]	2

SCHOOL BUILDINGS CONSTRUCTED BETWEEN 1950-1978

Bldg Code	Bldg Name	Primary Address	School Code	School Name	Current Grades	Final Grade Structure	Original Year of Construction	Year of Addition Construction	Dist.
M535	PARK WEST HS (ECF) - MANHATTAN	525 WEST 50TH STREET	M296	High School of Hospitality Management	09,10,11,12,SE	09,10,11,12	1978	[NULL]	2
M535	PARK WEST HS (ECF) - MANHATTAN	525 WEST 50TH STREET	M300	Urban Assembly School of Design and Construction, The	09,10,11,12,SE	09,10,11,12	1978	[NULL]	2
M535	PARK WEST HS (ECF) - MANHATTAN	525 WEST 50TH STREET	M303	Facing History School, The	09,10,11,12,SE	09,10,11,12	1978	[NULL]	2
M535	PARK WEST HS (ECF) - MANHATTAN	525 WEST 50TH STREET	M542	Manhattan Bridges High School	09,10,11,12	09,10,11,12	1978	[NULL]	2

APPENDIX B

EPA FACT SHEETS

- Caulk Containing PCBs May Be Present in Older Schools and Buildings
- PCBs in Caulk School Checklist
- What to Say to Children About PCBs
- Fact Sheets for Schools and Teachers About PCB-Contaminated Caulk (PDF) (3 pp, 339K, About PDF)
- Fact Sheet: Testing for PCBs in Buildings || PDF version (3 pp, 33K)
- Fact Sheet: Interim Measures for Reducing Risk and Taking Action to Reduce Exposures || PDF version (4 pp, 45K)
- Fact Sheet: Removal and Clean-Up of PCBs in Caulk and PCB-Contaminated Soil and Building Materials || PDF version (2 pp, 69K)
- Fact Sheet: Disposal Options for PCBs in Caulk and PCB-Contaminated Soil and Building Materials || PDF version (4 pp, 32K)

http://www.epa.gov/pcbsincaulk/caulkschoolkit.htm#older
Last updated on Wednesday, October 21, 2009

Polychlorinated Biphenyls (PCBs)

Fact Sheets for Schools and Teachers About PCB-Contaminated Caulk

On this page you will find:

Caulk Containing PCBs May Be Present in Older Schools and Buildings

Fact Sheets

Fact Sheets for Schools and Teachers About PCB-Contaminated Caulk (PDF) (3 pp, 339K, About PDF)

Between 1950 and 1978, caulk containing potentially harmful PCBs (polychlorinated biphenyls) was used in many buildings, including schools. Although PCBs were banned in the United States in 1978, contaminated caulk still exists in older establishments that have not had the caulk replaced. PCB bioaccumulation in children can damage immune, reproductive, nervous, and endocrine systems.

Children can be exposed to PCBs by:

- Breathing in dust contaminated with PCBs
- Touching caulk and contaminated soil directly
- Putting their hands into their mouths after touching the caulk, soil, and surrounding building materials.

What are PCBs?

PCBs are organic chemicals that were used in construction materials and electrical products produced before 1978. Caulk containing these chemicals may still be present in older schools and buildings, sometimes at high levels. With increased awareness and cleanup efforts, PCB levels in the United States have decreased substantially.

How are people exposed to PCBs?

People whose workplaces and jobs involve working with PCB-laden objects or in PCB cleanup are at the highest risk for elevated exposure. Most people have some accumulation of PCBs in their bodies. Fish, meat, and dairy contain small amounts of PCBs. In fact, most peoples' exposure to PCBs is via the food chain. When products containing PCBs are disposed of improperly, PCBs can enter waterways and contaminate fish and other animals. Indoor air has been found to contain PCBs from some types of caulk in building materials. People can also be exposed to PCBs when handling PCB-containing products such as caulk.

Does the caulk in my home or other places contain PCBs?

PCBs in caulk have not been found in single-family homes. EPA has only found the chemical in caulk in large, older apartment complexes and some older buildings, such as schools.

What can I do about PCBs in schools?

If caulk containing PCBs is discovered, you should avoid direct contact with caulk and nearby porous materials, if possible. If caulk-containing PCBs are discovered, be sure to limit exposure to the caulk until it has been safely removed. Here are some ways for decreasing exposure:

- Keep children from touching caulk or surfaces near caulk
- Clean frequently to reduce dust
- Use wet cloths to clean surfaces
- Use vacuums with HEPA filters
- Wash children's hands with soap and water before eating
- Wash children's toys often
- Wash surfaces, windowsills, walls, and objects often in rooms known to have PCB-containing caulk
- Consider testing the air for PCBs or test the caulk if it is peeling or visibly deteriorating
- Follow safe work practices when renovating
- Improve ventilation by opening windows or adding exhaust fans

What NOT to Do:

- Do not attempt to remove PCB-containing caulk by yourself. PCBs should be removed by personnel wearing protective equipment who follow procedures to minimize the spread of PCBs
- Do not sweep with dry brooms or use dusters because they spread dust

Are children in direct danger if their school has caulk containing PCBs?

PCBs accumulate in the body in high levels only after prolonged exposure to the chemical. Follow the recommended procedures to reduce exposure. Restricting children from areas where PCB-containing caulk is located, promoting safe work practices during renovation activities in schools, and removing caulk safely as part of a PCB removal or renovation project reduces the potential for exposure.

EPA is helping to address the issue of PCBs in caulk

EPA is conducting research on how the public is exposed to PCBs in caulk and on the best approaches for reducing exposure and potential risks associated with PCBs in caulk. Where PCBs have been found in caulk, EPA is committed to helping schools and communities enact plans to reduce exposure. Please contact your regional PCB coordinator at 888-835-5372 for help with assessing contamination and exposure and developing cleanup plans.

Contact

Call EPA's PCBs in Caulk Hotline: 888-835-5372 to learn more about PCBs in caulk and to get information on PCB professionals in your area.

PCBs in Caulk School Checklist

Was your school built or remodeled between 1950 and 1978?

Many older schools and older buildings built or remodeled before 1978 have been found to have caulk containing PCBs (polychlorinated biphenyls). These chemicals can have adverse effects on human health, so children and teachers need to be informed about potential risks.

Do you see walls or window sills in your school with cracking caulk?

As caulk ages, it cracks and flakes from the source. This leads to PCB-laden dust. Also, PCBs can, over time, be released from caulk into the air. Find out if your school has PCBs by calling a professional to test for PCBs in the air or, if caulk is peeling or visibly deteriorating, by having a professional test the caulk.

Have PCBs already been detected in your school's caulk?

If so, caulk with the highest levels of PCBs should be removed in the short term. Ultimately, the goal is to remove all PCB-contaminated caulk at levels greater than 50 parts per million.

Do children touch surfaces frequently or play in soil around their school?

Yes, young children can put their hands in their mouths after touching PCB-contaminated surfaces, which could seriously impact their health. Wash children's hands and toys often to reduce potential exposure.

Soil around schools and buildings may also contain PCB caulk dust or flakes. This would include playground soil and soil surrounding building foundations. Children can accidentally swallow the soil after handling it when outdoors, or the soil may be tracked indoors from shoes onto carpet and floors where children have a greater risk of ingesting it. Teach children to wipe and remove their shoes and to wash their hands after playing outside.

School Advisory: Talking Points for Teachers and Daycare Staff

Why should you be worried about PCBs in caulk?

High levels of PCBs in the body can cause adverse effects on the immune, reproductive, nervous, and endocrine systems. PCB exposure could result in cancer.

Can PCBs be found in and around my school?

PCBs are harmful chemicals sometimes found in schools and other buildings built or remodeled before 1978, and are found in and around building joints and other places, including:

- Cracking and flaking caulk
- Contaminated soil
- Masonry adjacent to windows
- Indoor air that has been exposed to PCBs
- Paint, electrical transformers, and light ballasts.

PCBs were not added to caulk after 1978. Therefore, in general, schools built after 1978 do

not contain PCBs in caulk.

Are my children at risk for PCB exposure?

PCBs accumulate in the body in high levels only after prolonged exposure to the chemical. Follow the recommended procedures to reduce exposure. Restricting children from areas where PCB-containing caulk is located, promoting safe work practices during renovation activities in schools, and removing caulk safely as part of a PCB removal or renovation project reduces the potential for exposure.

How can you prevent PCB accumulation in the body?

- Keep children from touching caulk or surfaces near caulk
- Keep children away from soil that may contain PCBs
- Clean the floor, walls, and window sills regularly with wet cloths
- Wash children's hands and toys often
- Improve ventilation by opening windows or adding exhaust fans.

Contact

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What to Say to Children About PCBs

The dangers of the chemicals known as PCBs (polychlorinated biphenyls) in caulk need to be shared with children to encourage proper precautions.

Tell the Story

In simple terms, go step by step through why caulk is harmful to them.

An example follows:

A long time ago when this building was made, the builders used white material with chemicals in it to put in the windows and walls. These chemicals can make you sick. The stuff that's bad for you is in the white parts around the windows and doors (show without touching it yourself). You should not touch these. If you accidentally touch the white stuff, you need to wash your hands right away. This is one reason why we always wash our hands before we eat food.

The story should be repeated at least one other time within the week of the first presentation. Prompt the children to ask questions or even retell the story in their own words. This will help reinforce its importance.

How are people exposed to PCBs?

Most people have some accumulation of PCBs in their bodies. When products containing PCBs are disposed of improperly, the chemicals can enter waterways and contaminate fish and other animals. So, food is how most people are exposed. Fish, meats, and dairy contain small amounts of PCBs. People can also be affected by PCBs when handling products containing

them; people whose workplaces and jobs involve working with PCB-laden objects or in PCB cleanup are at the highest risk for elevated exposure. More recently, indoor air has been found to contain PCBs from some types of caulk in building materials.

Distribute Coloring Exercise

See Fact Sheets for Schools and Teachers About PCB-Contaminated Caulk (PDF) (3 pp, 1.2MB, about PDF).

At the bottom of this document is a picture of the average classroom. Instruct the students to read the directions and color in the scene, ensuring that the students color all locations of where caulk may be found in RED.

Contact

Call EPA's PCBs in Caulk Hotline: 888-835-5372 to learn more about PCBs in caulk and to get information on PCB specialist professionals in your area.

Fact Sheet for Schools: Caulk containing PCBs may be present in older schools and buildings

Between 1950 and 1978, caulk containing potentially harmful PCBs (polychlorinated biphenyls) was used in many buildings, including schools. Although PCBs were banned in the United States in 1978, contaminated caulk still exists in older establishments that have not had the caulk replaced. PCB bioaccumulation in children can damage immune, reproductive, nervous, and endocrine systems.

Children can be exposed to PCBs by:

- Breathing in dust contaminated with PCBs
- Touching caulk and contaminated soil directly
- Putting their hands into their mouths after touching the caulk, soil, and surrounding building materials.

PCBs were not added to caulk after 1978. Therefore, in general, schools built after 1978 do not contain PCBs in caulk.

What are PCBs?

PCBs are organic chemicals that were used in construction materials and electrical products produced before 1978. Caulk containing these chemicals may still be present in older schools and buildings, sometimes at high levels. With increased awareness and cleanup efforts, PCB levels in the United States have decreased substantially.

How are people exposed to PCBs?

People whose workplaces and jobs involve working with PCB-laden objects or in PCB cleanup are at the highest risk for elevated exposure. Most people have some accumulation of PCBs in their bodies. Fish, meat, and dairy contain small amounts of PCBs. In fact, most peoples' exposure to PCBs is via the food chain. When products containing PCBs are disposed of improperly, PCBs can enter waterways and contaminate fish and other animals. Indoor air has been found to contain PCBs from some types of caulk in building materials. People can also be exposed to PCBs when handling PCB-containing products such as caulk.

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- Keep children from touching caulk or surfaces near caulk
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- Use wet cloths to clean surfaces
- Use vacuums with HEPA filters
- Wash children's hands with soap and water before eating
- Wash children's toys often
- Wash surfaces, window sills, walls, and objects often in rooms known to have PCB-containing caulk
- Consider testing the air for PCBs or test caulk if it is peeling or visibly deteriorating
- Follow safe work practices when renovating
- Improve ventilation by opening windows or adding exhaust fans

What NOT to Do:

- Do not attempt to remove PCB-containing caulk by yourself. PCBs should be removed by personnel wearing protective equipment who follow procedures to minimize the spread of PCBs
- Do not sweep with dry brooms or use dusters because they spread dust.

Are children in direct danger if their school has caulk containing PCBs?

PCBs accumulate in the body in high levels only after prolonged exposure to the chemical. Follow the recommended procedures to reduce exposure. Restricting children from areas where PCB-containing caulk is located, promoting safe work practices during renovation activities in schools, and removing caulk safely as part of a PCB removal or renovation project reduces the potential for exposure.

EPA is helping to address the issue of PCBs in caulk

EPA is conducting research on how the public is exposed to PCBs in caulk and on the best approaches for reducing exposure and potential risks associated with PCBs in caulk. Where PCBs have been found in caulk, EPA is committed to helping schools and communities enact plans to reduce exposure. Please contact your regional PCB coordinator at 888-835-5372 for help with assessing contamination and exposure and developing cleanup plans.

Contact

Call EPA's PCBs in Caulk Hotline: 888-835-5372 to learn more about PCBs in caulk and to get information on PCB professionals in your area.

EPA

EPA-747-F-09-003

Fact Sheet for Schools: PCBs in Caulk School Checklist

✓ School Checklist

☐ **Was your school built or remodeled between 1950 and 1978?**

Many older schools and older buildings built or remodeled before 1978 have been found to have caulk containing PCBs (polychlorinated biphenyls). These chemicals can have adverse effects on human health, so children and teachers need to be informed about potential risks.

☐ **Do you see walls or window sills in your school with cracking caulk?**

As caulk ages, it cracks and flakes from the source. This leads to PCB-laden dust. Also, PCBs can, over time, be released from caulk into the air. Find out if your school has PCBs by calling a professional to test for PCBs in the air or, if caulk is peeling or visibly deteriorating, by having a professional test the caulk.

☐ **Have PCBs already been detected in your school's caulk?**

If so, caulk with the highest levels of PCBs should be removed in the short term. Ultimately, the goal is to remove all PCB-contaminated caulk at levels greater than 50 parts per million.

☐ **Do children touch surfaces frequently or play in soil around their school?**

Yes, young children can put their hands in their mouths after touching PCB-contaminated surfaces, which could seriously impact their health. Wash children's hands and toys often to reduce potential exposure.

Soil around schools and buildings may also contain PCB caulk dust or flakes. This would include playground soil and soil surrounding building foundations. Children can accidentally swallow the soil after handling it when outdoors, or the soil may be tracked indoors from shoes onto carpet and floors where children have a greater risk of ingesting it. Teach children to wipe and remove their shoes and to wash their hands after playing outside.

School Advisory: Talking Points for Teachers and Daycare Staff

Why should you be worried about PCBs in caulk?

High levels of PCBs in the body can cause adverse effects on the immune, reproductive, nervous, and endocrine systems. PCB exposure could result in cancer.

Can PCBs be found in and around my school?

PCBs are harmful chemicals sometimes found in schools and other buildings built or remodeled before 1978, and are found in and around building joints and other places, including:

- Cracking and flaking caulk
- Contaminated soil
- Masonry adjacent to windows
- Indoor air that has been exposed to PCBs
- Paint, electrical transformers, and light ballasts.

PCBs were not added to caulk after 1978. Therefore, in general, schools built after 1978 do not contain PCBs in caulk.

Are my children at risk for PCB exposure?

PCBs accumulate in the body in high levels only after prolonged exposure to the chemical. Follow the recommended procedures to reduce exposure. Restricting children from areas where PCB-containing caulk is located, promoting safe work practices during renovation activities in schools, and removing caulk safely as part of a PCB removal or renovation project reduces the potential for exposure.

How can you prevent PCB accumulation in the body?

- Keep children from touching caulk or surfaces near caulk
- Keep children away from soil that may contain PCBs
- Clean the floor, walls, and window sills regularly with wet cloths
- Wash children's hands and toys often.
- Improve ventilation by opening windows or adding exhaust fans.

Contact

Call EPA's PCBs in Caulk Hotline: 888-835-5372 to learn more about PCBs in caulk and to get information on PCB specialist professionals in your area.

EPA

EPA-747-F-09-003

Fact Sheet for Teachers: What to Say to Children About PCBs

The dangers of the chemicals known as PCBs (polychlorinated biphenyls) in caulk need to be shared with children to encourage proper precautions.

Tell the Story

In simple terms, go step by step through why caulk is harmful to them.

An example follows:

A long time ago when this building was made, the builders used white material with chemicals in it to put in the windows and walls. These chemicals can make you sick. The stuff that's bad for you is in the white parts around the windows and doors (show without touching it yourself). You should not touch these. If you accidentally touch the white stuff, you need to wash your hands right away. This is one reason why we always wash our hands before we eat food.

The story should be repeated at least one other time within the week of the first presentation. Prompt the children to ask questions or even retell the story in their own words. This will help reinforce its importance.

How are people exposed to PCBs?

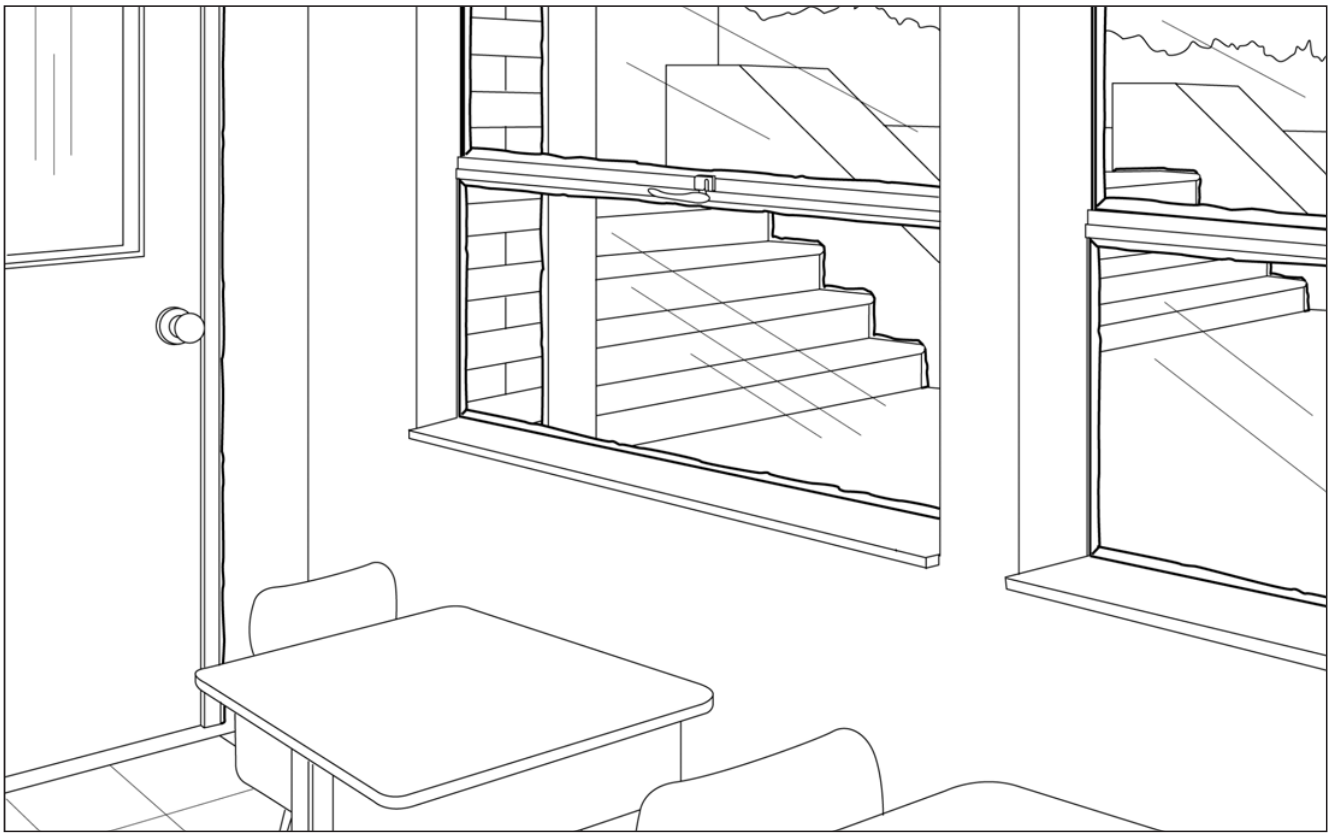
Most people have some accumulation of PCBs in their bodies. When products containing PCBs are disposed of improperly, the chemicals can enter waterways and contaminate fish and other animals. So, food is how most people are exposed. Fish, meats, and dairy contain small amounts of PCBs. People can also be affected by PCBs when handling products containing them; people whose workplaces and jobs involve working with PCB-laden objects or in PCB cleanup are at the highest risk for elevated exposure. More recently, indoor air has been found to contain PCBs from some types of caulk in building materials.

Distribute Coloring Exercise

Attached is a picture of the average classroom. Instruct the students to read the directions and color in the scene, ensuring that the students color all locations of where caulk may be found in RED.

Contact

Call EPA's PCBs in Caulk Hotline: 888-835-5372 to learn more about PCBs in caulk and to get information on PCB specialist professionals in your area.



EPA-747-F-09-003

CURRENT BEST PRACTICES FOR PCBs IN CAULK FACT SHEET
Testing in Buildings
Last Updated: September 2009

PCBs in caulk

EPA has learned that caulk containing polychlorinated biphenyls (PCBs) was used in many buildings, including schools, during building construction, renovation, or repair from the 1950s through the late 1970s.

This fact sheet identifies key information on testing for PCBs in caulk or in soil or air. Testing will serve two purposes:

- to determine if PCBs are present in caulk and
- if PCBs are present, whether the potential exposure will be dermal, from inhalation and/or from ingestion.

In addition, this fact sheet identifies who to contact at EPA for advice on addressing PCBs in caulk.

PCBs were not added to caulk after 1978. Therefore in general, schools built after 1978 do not contain PCBs in caulk. To date it has been found in buildings in the Northeast and Upper Midwest and in joints in concrete water storage basins in the western United States. Activities to address PCBs in caulk are underway in these areas. EPA is encouraging greater awareness of this issue so people can take steps to minimize potential exposure.

Exposure to PCBs can cause a variety of adverse health effects in animals and humans. PCBs have been shown to cause cancer in animals, as well as a number of serious non-cancer health effects, including effects on the immune system, reproductive system, nervous system, endocrine system and other health effects. In humans PCBs are potentially cancer-causing and can cause other non-cancer effects as well. For more information on the health effects of PCBs, go to: www.epa.gov/epawaste/hazard/tsd/pcbs/pubs/effects.htm.

As part of EPA's overall effort to provide guidance to building owners concerning PCB containing caulk in buildings, EPA has produced three other fact sheets that address potential interim measures that may be taken prior to cleanup and disposal of caulk. These fact sheets can be found on EPA's website at www.epa.gov/pcbsincaulk.

How to determine if PCBs are present in caulk and surrounding material

In addition to caulk manufactured to contain PCBs, EPA has learned that PCBs may have been added to caulk products during construction to enhance flexibility. To determine if the caulk in your school or building contains PCBs:

- **review records** about construction, if available,

- **consider air testing** to determine if PCB levels in the air exceed EPA's safety thresholds, if school administrators and building owners are concerned,
- **test chipping or flaking caulk by sending samples to a chemical analysis laboratory** to determine the presence and concentration of PCBs, and
- **test nearby material (e.g., brick, cinder block, or wood) to determine if it contains PCBs** because PCBs in caulk can migrate into surrounding material. Some building owners have done such testing prior to a renovation project.

Tests to determine the concentration of the PCBs:

For determining the presence of PCBs in indoor air, EPA has two approved methods: Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air – Compendium Method TO-4A (high air volume) and Compendium Method TO-10A (low air volume). These two methods can be found respectively at:

www.epa.gov/ttnamti1/files/ambient/airtox/to-4ar2r.pdf and
www.epa.gov/ttnamti1/files/ambient/airtox/to-10ar.pdf

The PCB regulations provide appropriate methods for this purpose, such as method 3500B/3540C from EPA's SW-846, Test Methods for Evaluating Solid Waste; or an alternative method validated under subpart Q, for chemical extraction of PCBs. For analyzing extracts, Method 8082 from EPA's SW-846 or a method validated under Subpart Q is appropriate.

Approximate costs for testing are as follows:

Air Analysis: $550 per sample
Wipe analysis: $100 per sample
Caulk analysis: $100 per sample
Soil Analysis: $100 per sample

More information on these procedures can be found at:

www.epa.gov/epawaste/hazard/testmethods/sw846/index.htm and
www.epa.gov/epawaste/hazard/tsd/pcbs/pubs/wipe-samp.pdf

Tests to determine potential exposure pathways:

If PCBs are present in the caulk or the surrounding materials, the results can be used to evaluate potential exposure pathways via dermal (skin), ingestion or inhalation.

EPA has developed a fact sheet on Interim Measures for Assessing Risk and Taking Action to Reduce Exposure which will help building owners take steps to reduce potential occupant exposure to PCBs.

Ask EPA experts for help addressing PCBs in caulk

When you have received the results of the tests to identify the absence or presence of PCBs, you should contact the U.S. EPA Regional PCB Coordinator in your area to discuss what your cleanup and removal options are. For more information on PCBs in caulk, contact the PCBs in Caulk Hotline at 888-835-5372. Find the PCB coordinator for your state at www.epa.gov/epawaste/hazard/tsd/pcbs/pubs/coordin.htm.

This fact sheet is intended solely for guidance and should be used as an informal reference. It does not replace or supplant the requirements of the Toxic Substances Control Act or the PCB regulations at 40 C.F.R. part 761, and it is not binding on the Agency or individuals. Please refer to the regulations at 40 C.F.R. part 761 for specific requirements relating to PCBs and PCB-containing materials.

CURRENT BEST PRACTICES FOR PCBS IN CAULK FACT SHEET
Interim Measures for Assessing Risk and Taking Action to Reduce Exposures
Last Updated: October 2009

PCBs in caulk

EPA has learned that caulk containing polychlorinated biphenyls (PCBs) was used in many buildings, including schools, during building construction, renovation, or repair from the 1950s through the late 1970s.

This fact sheet identifies for school system officials:

- key steps necessary to conduct a preliminary assessment of PCBs in the air in buildings,
- interim actions that may be taken to prevent or reduce potential exposures to building occupants until the caulk is removed, and
- who to contact at EPA for advice on addressing PCBs in caulk.

PCBs were not added to caulk after 1978. Therefore in general, schools built after 1978 do not contain PCBs in caulk. To date it has been found in buildings in the Northeast and Upper Midwest and in joints in concrete water storage basins in the western United States. Activities to address PCBs in caulk are underway in these areas. EPA is encouraging greater awareness of this issue so people can take steps to minimize potential exposure.

Exposure to PCBs can cause a variety of adverse health effects in animals and humans. PCBs have been shown to cause cancer in animals, as well as a number of serious non-cancer health effects, including effects on the immune system, reproductive system, nervous system, endocrine system and other health effects. In humans, PCBs are potentially cancer-causing and can cause other non-cancer effects as well. For more information on the health effects of PCBs, go to: www.epa.gov/epawaste/hazard/tsd/pcbs/pubs/effects.htm.

Please note that these are general guidelines. Different actions may be appropriate for different sites based on the PCB concentrations in air, and the condition and location of the caulk.

Test for PCBs that may be present in buildings built between 1950 and 1978

If school administrators and building owners of buildings built between 1950 and 1978 are concerned about exposure to PCBs from caulk, EPA recommends that you test for PCBs in the air. If PCBs are found in the air, EPA will assist in developing a plan to reduce exposure and manage the caulk. Your EPA regional PCB coordinator can direct you to a PCB testing lab. EPA recommends that if it is deteriorating or flaking, the caulk be tested and removed if PCBs are present at significant levels.

As part of EPA's overall effort to provide guidance to building owners concerning PCB containing caulk in buildings, EPA has produced three other fact sheets that address testing the air, and cleanup and disposal of caulk. These fact sheets can be found on EPA's website at http://www.epa.gov/pcbsincaulk.

Key steps to assess PCBs in caulk

To assess the situation at any given building, consider the following four factors:

1. Review and analyze any available test data on the concentration of PCBs in the air, soil or in the caulk, and other building materials, including records about construction or the product, or when it was installed. Read EPA's fact sheet on Testing for PCBs in Caulk in Buildings at www.epa.gov/epawaste/hazard/tsd/pcbs/pubs/caulk/caulktesting.htm.

2. Assess the location and condition of the caulk including if it is deteriorated or if it has been tracked or fallen into surrounding areas such as a playground adjacent to the building or other rooms in the building. Areas that should be assessed include:

- caulk used to seal windows and expansion joints. Note any areas where caulk is peeling, cracking, brittle or deteriorating or has been removed and replaced from a past renovation;
- caulk found inside the building on the floor, window sills, ledges, concrete joints, or other areas;
- outdoor areas where any caulk is found on the ground or where peeling caulk is seen. This may be of particular concern if the caulk is on the exterior of the building where it may have impacted the soils, particularly if there are routinely used areas nearby, such as gardens, play areas, bus stops and student pick up areas;
- indoor halls and common use areas, including school classrooms, particularly if the walls are rough masonry and there appears to be the potential for caulk to peel and fall to the floor or to be touched or peeled away by a child or adult;

3. Determine the potential for human exposure to the caulk (e.g., is it in an area where people can readily come in contact with it?)

Frequency and duration of exposure

The extent of exposure to PCBs in caulk is determined by the frequency and the duration of contact or presence with the caulk. For each place at the school or other building where there is caulk, consider the frequency (how often the contact occurs) and duration (length of time of each contact) of exposure.

- Start with the areas where the caulk is in poor condition (i.e., cracking, flaking, or peeling).
- Consider areas outdoors as well as indoors where children, teachers, staff or others may touch, ingest, breathe in dust, or otherwise come into contact with any material that potentially has been contaminated by PCBs from the caulk.
- Special emphasis should be given to routine use areas such as gardens, play areas, bus stops, and student pick up areas.

Read EPA's fact sheet on Testing for PCBs in Caulk in Buildings at: www.epa.gov/epawaste/hazard/tsd/pcbs/pubs/caulk/caulktesting.htm.

The table below provides some simplified examples of the potential concern level when PCBs are found in caulk and/or the surrounding areas. However, a site-specific risk assessment would need to be conducted in order to truly determine the risk until the caulk is removed.

Examples of Potential Categories of Concern

Condition of Caulk	**Exposure Rating**	**Category of Concern**	**Examples**
Deteriorating Caulk	High Exposure	Highest concern	Room occupied all day that has PCB window caulk that is peeling and falling on window sill and/or floor
Questionable condition	Moderate exposure	Medium concern	PCB-containing caulk that is covered with a second layer of caulk and paint on a pillar by a bus stop
Deteriorating Caulk	Infrequent exposure	Medium concern	PCB-containing caulk in an expansion joint on a masonry pillar outside the entrance to the building, where the caulk is covered with a second layer of caulk and paint that is beginning to peel and crack
Intact caulk	Infrequent exposure	Lower concern	PCB-containing caulk is on the exterior of the building at the 2nd story or higher

4. Identify interim actions to minimize exposure

Caulk that contains PCBs at greater than 50 ppm is not authorized for continued use and must be removed. Although you are not required to remove caulk containing PCBs at levels below 50 ppm, you may wish to because the caulk may present health risks depending on the location, condition, etc. EPA recommends that owners and managers of buildings where PCBs are found take steps to minimize current potential exposure to building occupants until the caulk and contaminated surrounding materials can safely be removed. These recommendations include:

- **Minimize contact with PCB-containing caulk and its residues**. Disintegrating caulk may also shed dust that can contaminate window sills and other nearby surfaces.

- **Take interim steps to reduce exposure.** Interim steps that may reduce exposure include changing use patterns, such as keeping people away from areas with contaminated soil

such as under windows or expansion joints. In addition to isolating the area and keeping people away, proper cleaning of nearby surfaces can minimize both occupant and worker exposure to PCBs-containing caulk residues.

If elevated levels of PCBs are found, schools should also have the ventilation system evaluated to determine if it is contaminated with PCBs. Although the ventilation system is unlikely to be an original source of PCB contamination, it may have been contaminated before other sources of PCBs were removed from the school and may be contributing to elevated air levels. Contaminated ventilation systems should be carefully cleaned. Ideally, such cleaning should be planned in concert with removal of any sources of PCBs that are found to avoid re-contamination of the system.

- **Adopt safe work practices.** While not studied for PCBs, here are some work practice guidelines for proper cleaning that have been proven effective for post renovation cleanup of lead-based paint* in order to minimize exposure to contaminated dust:
  - Clean frequently to reduce dust and residue inside buildings;
  - Use a wet or damp cloth or mop to clean surfaces;
  - Use vacuums with high-efficiency particulate air (HEPA) filters;
  - Do not sweep with dry brooms; minimize the use of dusters;
  - Wash hands with soap and water after cleaning, and before eating or drinking;
  - For caulk used on windows, walls, columns and other vertical structures that people may come into contact with, use heavy-duty plastic and tape to contain the area so that caulk or dust and debris from the surrounding masonry do not escape. The plastic should cover the caulk and surrounding areas of masonry;
  - Wear the appropriate protective clothing when conducting this cleanup;
  - Dispose of all cleanup materials (mops, rags, filters, water, etc.) in accordance will all federal, state, and county regulations;
  - Improve ventilation and add exhaust fans.

*See www.epa.gov/lead

EPA is helping to address the issue of PCBs in caulk

EPA is conducting research on how the public is exposed to PCBs in caulk and on the best approaches for reducing exposure and potential risks associated with PCBs in caulk. Where PCBs have been found in the air, soil or in the caulk and other building materials, EPA is committed to helping schools and communities enact plans to reduce exposure. Please contact your regional PCB coordinator at 888-835-5372 for help with assessing contamination and exposure and developing cleanup plans.

Ask EPA experts for help addressing PCBs in caulk

For more information, contact EPA's PCBs in Caulk hotline at 888-835-5372. You may also wish to contact your local public health department.

This fact sheet is intended solely for guidance and should be used as an informal reference. It does not replace or supplant the requirements of the Toxic Substances Control Act or the PCB regulations at 40 C.F.R. part 761, and it is not binding on the Agency or individuals. Please refer to the regulations at 40 C.F.R. part 761 for specific requirements relating to PCBs and PCB-containing materials.

CURRENT BEST PRACTICES FOR PCBS IN CAULK FACT SHEET
Removal and Clean-Up of PCBs in Caulk and PCB-Contaminated Soil and Building Material
Last Updated: September 2009

PCBs in caulk

EPA has learned that caulk containing polychlorinated biphenyls (PCBs) was used in many buildings, including schools, during building construction, renovation, or repair from the 1950s through the late 1970s.

This fact sheet identifies for school system officials key information on removal and cleanup of PCBs in caulk and PCB contaminated soil and building material.

In addition, this fact sheet identifies who to contact at EPA for advice on addressing PCBs in caulk.

PCBs were not added to caulk after 1978. Therefore in general, schools built after 1978 do not contain PCBs in caulk. To date it has been found in buildings in the Northeast and Upper Midwest and in joints in concrete water storage basins in the western United States. Activities to address PCBs in caulk are underway in these areas. EPA is encouraging greater awareness of this issue so people can take steps to minimize potential exposure.

Exposure to PCBs can cause a variety of adverse health effects in animals and humans. PCBs have been shown to cause cancer in animals, as well as a number of serious non-cancer health effects, including effects on the immune system, reproductive system, nervous system, endocrine system and other health effects. In humans PCBs are potentially cancer-causing and can cause other non-cancer effects as well. For more information on the health effects of PCBs, go to http://www.epa.gov/epawaste/hazard/tsd/pcbs/pubs/effects.htm.

As part of EPA's overall effort to provide guidance to building owners concerning PCB containing caulk in buildings, EPA has produced three other fact sheets and a brochure that address PCBs in caulk. These fact sheets can be found on EPA's website at www.epa.gov/pcbsincaulk.

Cleanup requirements

Caulk containing PCBs at levels greater than or equal to (≥) 50 parts per million (ppm) is not authorized for use under the PCB regulations and must be removed. Although you are not required to remove caulk containing PCBs at levels below 50 ppm, you may wish to because the caulk may present health risks depending on the location, condition, etc. PCBs in caulk are known to contaminate adjacent building material (e.g., masonry, wood, concrete) and soil surrounding the building. Therefore, any surrounding building material that is contaminated by ≥ 50 ppm PCB-containing caulk, such as through leaching of PCBs, must be cleaned up. Safely removing the PCB-containing caulk, while preventing further contamination and cleaning up surrounding materials, should be the focus of cleanup projects.

Removal of PCB-containing caulk and contaminated soil and building material

When removing caulk and surrounding building material that are known or suspected to contain PCBs, it is important to manage the removal in a way that minimizes workers' exposure to the PCBs (e.g., uses protective clothing such as facemasks, gloves, etc.) and prevents the release of PCBs into the environment.

Caulk: Caulk containing PCBs at concentrations ≥ 50 ppm is not authorized for use and must be removed and properly disposed. When disposed, the caulk must be managed as *PCB bulk product waste*, defined at 40 CFR § 761.3. Regulations governing the cleanup and disposal of *PCB bulk product waste* are provided at 40 CFR § 761.62. You must remove all caulk containing PCBs at concentrations ≥ 50 ppm unless otherwise approved by EPA under a risk-based disposal approval issued under 40 CFR § 761.62(c).

Building Materials: Materials (e.g. concrete, brick) that are coated with PCB-containing caulk at concentrations ≥ 50 ppm must be managed as *PCB bulk product waste*, with the same requirements as the ≥ 50 ppm PCB-containing caulk. Additionally, building materials that have been contaminated by ≥ 50 ppm PCB-containing caulk, such as through leaching of PCBs, as well as any soils contaminated with PCBs from the caulk, also must be cleaned up. Generally, these materials must be treated as *PCB remediation waste*, defined at 40 CFR § 761.3. Regulations governing the cleanup and disposal of *PCB remediation waste* are provided at 40 CFR 761.61. The requirements in this section vary depending on the type of building material that contains the PCBs (i.e., porous or non-porous) and the potential exposure levels remaining after cleanup is completed, among other things.

EPA is helping to address the issue of PCBs in caulk

EPA is conducting research on how the public is exposed to PCBs in caulk and on the best approaches for reducing exposure and potential risks associated with PCBs in caulk. Where PCBs have been found in the air, soil or in the caulk and other building materials, EPA is committed to helping schools and communities enact plans to reduce exposure. Please contact your regional PCB coordinator at 888-835-5372 for help with assessing contamination and exposure and developing cleanup plans.

Ask EPA experts for help addressing PCBs in caulk

For further information on cleanup and removal of PCB caulk, contact EPA's PCBs in Caulk hotline at 888-835-5372 or the Regional PCB Coordinator for your area.

Find the PCB coordinator for your state at
www.epa.gov/epawaste/hazard/tsd/pcbs/pubs/coordin.htm.

This fact sheet is intended solely for guidance and should be used as an informal reference. It does not replace or supplant the requirements of the Toxic Substances Control Act or the PCB regulations at 40 C.F.R. part 761, and it is not binding on the Agency or individuals. Please refer

to the regulations at 40 C.F.R. part 761 for specific requirements relating to PCBs and PCB-containing materials.

CURRENT BEST PRACTICES FOR PCBS IN CAULK FACT SHEET
Disposal Options for PCBs in Caulk and PCB-Contaminated Soil and Building Materials
Last Updated: September 2009

PCBs in caulk

EPA has learned that caulk containing polychlorinated biphenyls (PCBs) was used in many buildings, including schools, during building construction, renovation, or repair from the 1950s through the late 1970s.

This fact sheet identifies for school system officials key information on disposal options for PCBs in caulk and contaminated soil and building materials.

In addition, this fact sheet identifies who to contact at EPA for advice on addressing PCBs in caulk.

PCBs were not added to caulk after 1978. Therefore in general, schools built after 1978 do not contain PCBs in caulk. To date it has been found in buildings in the Northeast and Upper Midwest and in joints in concrete water storage basins in the western United States. Activities to address PCBs in caulk are underway in these areas. EPA is encouraging greater awareness of this issue so people can take steps to minimize potential exposure.

Exposure to PCBs can cause a variety of adverse health effects in animals and humans. PCBs have been shown to cause cancer in animals, as well as a number of serious non-cancer health effects, including effects on the immune system, reproductive system, nervous system, endocrine system and other health effects. In humans PCBs are potentially cancer-causing and can cause other non-cancer effects as well. For more information on the health effects of PCBs, go to: www.epa.gov/epawaste/hazard/tsd/pcbs/pubs/effects.htm.

As part of EPA's overall effort to provide guidance to building owners concerning PCB containing caulk in buildings, EPA has produced three other fact sheets and a brochure on PCBs in caulk. These fact sheets can be found on EPA's website at www.epa.gov/pcbsincaulk.

Determining disposal requirements

The PCB regulations separate PCB waste into several categories, with different disposal requirements for each. When assessing your building, it is important to determine what types of PCB waste you will be disposing of.

PCB-containing caulk is considered *PCB bulk product waste* if the concentration of PCBs in the caulk is greater than or equal to (≥) 50 ppm (*see*, 40 C.F.R. § 761.3). *PCB bulk product waste* includes waste derived from manufactured products containing PCBs in a non-liquid state where the concentration at the time of designation for disposal is ≥ 50 ppm PCBs (*see*, 40 C.F.R. §§ 761.3 & 761.62). Caulk with PCB concentrations ≥ 50 ppm is not authorized for use and must be disposed of as *PCB bulk product waste* according to 40 C.F.R. § 761.62.

If PCBs have contaminated either the surrounding building materials or adjacent soil, these materials are considered *PCB remediation waste*. *PCB remediation waste* is subject to the cleanup and disposal requirements listed in 40 C.F.R. §761.61.

It is possible that while the following disposal options are available under the federal PCB regulations, state or local regulations may not allow disposal of materials containing PCBs at concentrations ≥ 50 ppm. It is also possible that a landfill which meets the regulatory conditions may choose not to accept materials containing PCBs at concentrations ≥ 50 ppm. When finding a disposal facility, you should ensure that the facility is able and willing to accept the waste.

Disposal options

PCB bulk product waste:

The disposal of *PCB bulk product waste* is regulated under 40 CFR § 761.62. Under this provision, *PCB bulk product waste* must be disposed of in one of three ways: performance-based disposal; disposal in solid waste landfills; or risk-based disposal approval.

> *Performance-based disposal*. The performance-based option allows for disposal of *PCB bulk product waste* in a TSCA incinerator; a TSCA chemical waste landfill; a RCRA hazardous waste landfill; under a TSCA approved alternate disposal method; under the TSCA regulated decontamination procedures; or in a facility with a coordinated approval issued under TSCA. Disposal under this option does not require you to obtain approval from EPA.
>
> *Disposal in solid waste landfills.* Certain *PCB bulk product waste,* such as PCB-containing caulk*,* even if the concentration of PCB's in the caulk is ≥ 50 ppm, may be disposed of in non-hazardous waste landfills permitted by states. Disposal under this option does not require you to obtain approval from EPA.
>
> *Risk-based option.* The risk-based option allows for a site-specific, risk-based evaluation of whether *PCB bulk product waste* may be disposed of in a manner other than under the performance based disposal option or the solid waste disposal landfill option. Disposal of *PCB bulk product waste* under this option requires you to obtain approval from EPA based on a finding that the disposal will not present an unreasonable risk of injury to health or the environment.

Remediation waste:

The disposal of *PCB remediation waste* is regulated under 40 CFR § 761.61. There are three options for management of *PCB remediation waste*:

> *Self-implementing cleanup and disposal*. The self-implementing option links cleanup levels with the expected occupancy rates of the area or building where the contaminated materials are present. The disposal requirements for the self-implementing regulatory option vary based on the type of contaminated material and concentration of PCBs in the

materials, among other things. Cleanup and disposal under this option require you to notify your Regional PCB Coordinator.

Performance-based disposal. The performance-based option allows for disposal or decontamination of the contaminated materials in a TSCA chemical waste landfill; a TSCA incinerator; through a TSCA approved alternate disposal method; under the TSCA regulation's decontamination procedures; or in a facility with a coordinated approval issued under TSCA. Disposal under this option generally does not require you to obtain a separate approval from EPA.

Risk-based cleanup and disposal. The risk-based option allows for a site-specific evaluation of whether PCB remediation waste may be cleaned up or disposed of in a manner other than the alternatives provided under the self-implementing or the performance based disposal options. Disposal of *PCB remediation waste* under this option requires you to obtain an approval from EPA based on a finding that the disposal will not present an unreasonable risk of injury to health or the environment.

Finding a disposal facility for PCB-containing caulk

A listing of TSCA approved disposal facilities is located on EPA's web site at: www.epa.gov/epawaste/hazard/tsd/pcbs/pubs/stordisp.htm.

To find a solid waste disposal facility that will accept PCB-containing caulk, please contact your state environmental agency. Information on how to contact the state agencies is located on EPA's web site at: www.epa.gov/epawaste/wyl/stateprograms.htm.

Ask EPA experts for help addressing PCBs in caulk

If you are considering the risk-based disposal option for either bulk product or remediation waste, you should contact EPA's PCBs in Caulk Hotline at 888-835-5372 or the EPA Regional PCB Coordinator in your area to discuss the requirements.

Find the PCB coordinator for your state at www.epa.gov/epawaste/hazard/tsd/pcbs/pubs/coordin.htm.

EPA is helping to address the issue of PCBs in caulk

EPA is conducting research on how the public is exposed to PCBs in caulk and on the best approaches for reducing exposure and potential risks associated with PCBs in caulk. Where PCBs have been found in the air, soil or in the caulk and other building materials, EPA is committed to helping schools and communities enact plans to reduce exposure. Please contact your regional PCB coordinator at 888-835-5372 for help with assessing contamination and exposure and developing cleanup plans.

This fact sheet is intended solely for guidance and should be used as an informal reference. It does not replace or supplant the requirements of the Toxic Substances Control Act or the PCB

regulations at 40 C.F.R. part 761, and it is not binding on the Agency or individuals. Please refer to the regulations at 40 C.F.R. part 761 for specific requirements relating to PCBs and PCB-containing materials.

APPENDIX C
QUARTERLY INSPECTION FORM AND PHOTOS

NEW YORK CITY DEPARTMENT OF EDUCATION
DIVISION OF SCHOOL FACILTIES
ANNUAL SUMMARY OF QUARTERLY INTERIOR CAULK INSPECTION FORM

BUILDING CODE: _____ **ISC/DISTRICT:** _____ **YEAR BUILT:** _____

QUARTER	DATE/INSPECTED BY (i.e. MM/DD/YYYY; Name/Title)	LOCATION/AREA (i.e. Room Number,Window Wall, Door frame)	DEFICIENCIES NOTED (i.e.Missing or Damaged Caulk)	NOTIFICATION MADE (i.e. Date, P.P. Work Request Number)	STATUS (i.e. Pending, In Progress or Complete)
Initial Inspection					
1st (Jan, Feb, March)					
2nd (April, May, June)					
3rd (July, Aug, Sept)					
4th (Oct, Nov, Dec)					

Completed by: _____ **Title:** _____ **Date:** _____

NEW YORK CITY DEPARTMENT OF EDUCATION
DIVISION OF SCHOOL FACILTIES
QUARTERLY INTERIOR CAULK INSPECTION FORM

BUILDING CODE: _____ **ISC/DISTRICT:** _____ **YEAR BUILT:** _____

QUARTER: 1st (Jan, Feb, March)

DATE/INSPECTED BY (i.e. MM/DD/YYYY; Name/Title)	LOCATION/AREA (i.e. Room Number,Window Wall, Door frame)	DEFICIENCIES NOTED (i.e.Missing or Damaged Caulk)	NOTIFICATION MADE (i.e. Date, P.P. Work Request Number)	STATUS (i.e. Pending, In Progress or Complete)

Completed by: _____ **Title:** _____ **Date:** _____

NEW YORK CITY DEPARTMENT OF EDUCATION
DIVISION OF SCHOOL FACILTIES
QUARTERLY INTERIOR CAULK INSPECTION FORM

BUILDING CODE: _____ **ISC/DISTRICT:** _____ **YEAR BUILT:** _____

QUARTER: 2nd (April, May, June)

DATE/INSPECTED BY (i.e. MM/DD/YYYY; Name/Title)	LOCATION/AREA (i.e. Room Number,Window Wall, Door frame)	DEFICIENCIES NOTED (i.e.Missing or Damaged Caulk)	NOTIFICATION MADE (i.e. Date, P.P. Work Request Number)	STATUS (i.e. Pending, In Progress or Complete)

Completed by: _____ **Title:** _____ **Date:** _____

NEW YORK CITY DEPARTMENT OF EDUCATION
DIVISION OF SCHOOL FACILTIES
QUARTERLY INTERIOR CAULK INSPECTION FORM

BUILDING CODE: _____ **ISC/DISTRICT:** _____ **YEAR BUILT:** _____

QUARTER: 3rd (July, Aug, Sept)

DATE/INSPECTED BY (i.e. MM/DD/YYYY; Name/Title)	LOCATION/AREA (i.e. Room Number,Window Wall, Door frame)	DEFICIENCIES NOTED (i.e.Missing or Damaged Caulk)	NOTIFICATION MADE (i.e. Date, P.P. Work Request Number)	STATUS (i.e. Pending, In Progress or Complete)

Completed by: _____ **Title:** _____ **Date:** _____

NEW YORK CITY DEPARTMENT OF EDUCATION
DIVISION OF SCHOOL FACILTIES
QUARTERLY INTERIOR CAULK INSPECTION FORM

BUILDING CODE: _____ **ISC/DISTRICT:** _____ **YEAR BUILT:** _____

QUARTER: 4th (Oct, Nov, Dec)

DATE/INSPECTED BY (i.e. MM/DD/YYYY; Name/Title)	LOCATION/AREA (i.e. Room Number,Window Wall, Door frame)	DEFICIENCIES NOTED (i.e.Missing or Damaged Caulk)	NOTIFICATION MADE (i.e. Date, P.P. Work Request Number)	STATUS (i.e. Pending, In Progress or Complete)

Completed by: _____ **Title:** _____ **Date:** _____

Appendix C – Photographs of Deteriorated Caulking

Deteriorated Sink Caulk

Deteriorated Caulk Close-up

Appendix C – Photographs of Deteriorated Caulking

Deteriorated Door Frame Caulk

Deteriorated Marble Caulk

Appendix C – Photographs of Deteriorated Caulking

Deteriorated Mirror Caulk

Deteriorated Door Frame Caulk

Appendix C – Photographs of Deteriorated Caulking

Deteriorated Fire Stop Caulk

Deteriorated Door Frame Caulk

Appendix C – Photographs of Deteriorated Caulking

Deteriorated Door Frame Caulk

Deteriorated Door Window Glaze

Appendix C – Photographs of Deteriorated Caulking

Deteriorated Display Case Caulk

Deteriorated Window Caulk

Appendix C – Photographs of Deteriorated Caulking

Deteriorated Caulk – Close-up

Deteriorated Window Glaze/Caulk

APPENDIX D

SPECIFICATION 2082

SECTION 02082
1 PCB-CONTAINING CAULK REMOVAL WORK

PART 1 - GENERAL

1.01 DESCRIPTION OF WORK

A. This section applies to the removal of all caulk material and/or glazing compound (i.e. putty) known or presumed to contain more than 50 parts per million (ppm) of Polychlorinated Biphenyls (PCBs) associated with any construction project (i.e., "PCB-containing caulk"). If material is tested and found to contain less than 50 ppm, it is to be removed as part of the work of Section S01900 and other applicable sections.

B. Remove all PCB-containing caulking material and glazing compound that will be impacted by the proposed renovation and at all areas that will be affected or impacted by the work in this Contract. Manage all waste as described in Section 1.06, including determining if it is any or all of the following: PCB hazardous waste, ACM waste, Toxicity Characteristic (e.g. lead containing) hazardous waste, PCB Bulk Product Waste or PCB Remediation waste. Wastes shall not be recycled unless the recycler meets all required license and regulatory requirements (e.g., facility is permitted for PCB Remediation waste if recycling window frames with all PCB-containing caulk removed). The Contractor shall provide all labor, equipment and materials complete for performance of the Work in accordance with the Contract Documents.

1. Any caulking locations not listed or addressed in Part 4 of this Specification Section must be assumed to be ACM and PCB-containing materials. The Contractor shall notify the Project Officer immediately if any materials that are not listed are encountered, who will then notify the Authority's Industrial Hygienist and Environmental Consultant. Work shall cease immediately and the work area vacated. Bulk sampling of this material will be conducted by the Authority's Environmental Consultant. Work shall not commence until the results of the bulk sample analysis has been provided in writing by the Authority's representative indicating that

the material is non-asbestos and non-PCB-containing or until the Authority's Industrial Hygienist and Project Officer determine whether and how abatement of this material will be conducted as a paid extra to the Contractor.

2. Should the Contractor proceed to work without notifying the Authority of these untested materials encountered or other discrepancies, this will result in the Contractor being invoiced for the cost of the resulting environmental clean-up of the school and other associated costs, including, but not limited to, the relocation of students, disposal and replacement of contaminated perishable items and non-perishable items such as books, computers, rugs, etc. The Authority reserves the right to utilize any of its "Requirements" Contractors to conduct any such clean-up in an effort to provide a safe environment for the students and teachers.

C. This section shall be used in conjunction with other Specifications that also apply, notably where caulk also contains asbestos (Specification S02081) or paint (Specification S01900) and for other existing premises work provisions (Specification S01900). All caulk material (interior and exterior of the building) is presumed to contain more than 50 ppm of PCBs, unless otherwise indicated in Part 4 of this Section. This includes, but is not limited to, the following:

1. Exterior caulk (e.g., around the perimeter of the windows on the exterior of the building, masonry expansion joints on the exterior of the building, under parapet flashing and under coping stone joints, sealant caulking between exterior walls and the ground).

2. Interior caulk (e.g., around the perimeter of doors or windows on the interior of the building, in rest rooms, etc.).

3. Window glazing compound or putty.

4. Previously hidden caulk that is not part of a homogenous sample previously characterized by the Authority and listed as not PCB-containing.

D. Where caulk being removed is also an Asbestos Containing Material (ACM), follow the applicable provisions of both Specification S02081 and this specification.

E. Caulk that is painted with lead-based paint (or which has not been tested and is assumed to be lead-based paint) shall be tested using the TCLP for lead and removed and disposed in accordance with Specification S09900, S01900 and/or other applicable specifications, in addition to the applicable provisions of this specification.

F. Refer to Specification S01900 and/or other applicable specifications, for all provisions applicable to Existing Premises Work in addition to the applicable provisions of this specification.

1.02 SITE REQUIREMENTS

A. Noise Control: Provide mufflers on all equipment to be used by the Contractor. Observe local laws regarding noise control.

B. Wastewater: All water used by the Contractor during PCB-containing material activities shall be collected, tested and managed in accordance with Articles 3.04.D. and E. and 3.05. The Contractor shall be responsible for all items necessary to collect, test, transport, and dispose of the wastewater.

1.03 HEALTH AND SAFETY

A. Toxic Effects: The Contractor shall assume all responsibility for any toxic effects to workers from the dusts, vapors or residues generated in their work, including the use of any substances or equipment used by the Contractor during construction.

B. Chemical/Biological Hazards: The known chemical/ biological hazards on site include PCB-containing material and debris. The Contractor shall provide materials, equipment and training to its workers to ensure their protection from these and any other chemical/biological hazards which may be identified during the course of this work.

C. Physical Hazards: The Contractor shall provide safety equipment and training to his workers to ensure their protection from any physical hazards including but not limited to trip/fall hazards, working at elevation, heat stress, contact with energized (hot) active equipment, noise, overhead bump hazards, and electrical shock that may be present during the Work.

D. Safety Act: The Williams-Steiger Occupational and Safety Health Act (OSHA) of 1970, as amended, shall be strictly complied with during the course of this project. This Act shall govern the conduct of the Contractor's workmen, tradesmen, materialmen, and subcontractors, and of visitors to the project site.

E. Accident Prevention: In order to protect the lives and health of his employees, the Contractor shall comply with all pertinent provisions of the latest edition of the "Manual of Accident Prevention in Construction" issued by the Associated General Contractors of America, Inc. and shall maintain an accurate record of all accidents which occur during the project. An injury or loss of life must be immediately reported by the Contractor to the Authority, and a copy of the Contractor's report to his insurer of an accident must be provided to the Authority.

F. Emergency Response: The Contractor shall establish an Emergency Response Team made up of members of his work force. Team members shall be trained, organized, and capable of responding in the event of an accident, fire, or other emergency. The Contractor shall designate a site Safety Coordinator to train team members regarding the location and use of site-specific fire/life safety equipment. As a minimum requirement, members of the Emergency Response Team shall be knowledgeable in standard first aid and CPR techniques, fire extinguisher use, and evacuation procedures.

G. Workmen Protection: The Contractor shall provide and maintain all safety measures necessary to properly protect workmen.

H. Emergency Actions: In an emergency affecting the safety of life, the work, or adjoining property, the Contractor, to prevent such threatened loss or injury without special instruction or authorization from the Authority or the Engineer, is hereby permitted to act at his discretion.

I. Hazard Communication Act: The Contractor shall comply with the Hazard Communication Standard promulgated by the Occupational Safety and Health Administration (OSHA No. 29 CFR 1910.1200). This program ensures that all employers provide the information they need to inform and train employees properly and to design and put in place employee protection program. It also provides necessary hazard information to employees so they can participate in, and support, the protective measures needed at their work place. The contractor shall ensure that labels or other forms of warning are legible in English. Employer having employees who speak other languages may add the information in their languages. See OSHA 29 CFR 1910.1200 for more details.

1.04 WORK SUPERVISION AND COORDINATION

A. Contractor's PCB Management Supervisor: From the start of work through to the project completion, the Contractor shall have on-site a responsible and competent supervisor who shall meet the qualifications as required by Article 1.06. The Supervisor shall be on site during all working hours. When the Supervisor must leave site during work, a temporary Supervisor shall be appointed.

B. Quality of Work: The Supervisor shall supervise and inspect the Work competently and efficiently, devoting such skills and expertise as may be necessary to ensure that the Work is performed in accordance with the Contract Documents. The Supervisor shall be responsible to see that Work complies accurately with the Contract Documents, and that all Work installed is of good quality and workmanship.

1.05 **SUBMITTALS**

A. Pre-Project Submittal:

1. Provide Certificates of Insurance naming the Authority, Department of Education, and the City of New York as additional insured.

2. Health and Safety Plan: Provide a written Health and Safety Plan to protect workers and school occupants from possible hazards based on the Contractor's evaluation of the tasks to be performed (including work with PCB-containing and/or presumed PCB-containing caulk) and addressing procedures for work place safety. The Plan shall reflect a program equivalent to the requirements of 29 CFR 1926.62 for lead in construction, considering the OSHA Permissible Exposure Limit (PEL) for PCBs instead of lead as the trigger for applicable requirements. The lead standard provisions considered relevant to PCB include exposure assessment, compliance program, protective work clothing and equipment, housekeeping, hygiene facilities and practices and employee information and training. An acceptable alternative program would be equivalent to that for ACM. The Contractor shall submit the HASP to the Authority at least two (2) weeks prior to commencing construction activities for Authority review. As a minimum, the following topics shall be addressed in the plan:

a. Hazard Communication. Procedure on how physical and health hazards associated with the WORK are identified and communicated to employees, and name of the person responsible for implementation of the Hazard Communication Program.

b. Guidelines for assessment and prevention of heat stress.

c. Procedures for using ladders safely.

d. Electrical safety procedures.

e. Hazard and exposure assessments and determination of what engineering controls, Personal Protective Equipment and/or monitoring are needed to ensure that exposure remains within OSHA requirements.

f. Training.

g. Certifications (e.g., asbestos, if ACM work is also involved).

3. Emergency Action Plan: Provide a written Emergency Action Plan that outlines the contingency actions to be performed for emergencies including fire, accident, power failure, safety system failure, breach of work area dust barrier, unexpected PCB contamination in the site area and on the adjoining grounds, or spilling of PCB-containing material being hauled to storage and/or disposal. This Plan shall identify the manner in which emergencies are announced, emergency escape procedures and routes, and procedures to account for all employees after evacuation. The Plan shall identify those persons responsible for fire/life safety duties including the Site Safety Coordinator, persons responsible for fire prevention equipment and the control of fuel source hazards, and the members of the Emergency Response Team (see Paragraph "Emergency Response" of Article 1.03). This Plan shall be readily available for review by all workers.

4. Fall Protection Plan: Provide a written Fall Protection Plan that outlines the actions to be performed to protect personnel when they are working at elevation. The plan shall detail specific fall protection devices to be utilized, training provided to personnel for same and training of designated competent person in charge of and responsible for the elevated work site.

5. Provide proof that arrangements for transport and disposal of PCB-containing or PCB-contaminated materials have been made with a suitable transporter and disposal site that are permitted to accept waste with these and any other

constituents known to be present (e.g., asbestos, lead, etc.). Provide copies of permits for the PCB containing waste hauler, transport route and disposal site (including the disposal state and every transit state) to the Authority at least three (3) weeks prior to commencing construction activities for Authority review.

6. Provide manufacturer's literature on all proposed job related equipment and products to be used on this project that require SCA approval. Provide Material Safety Data Sheets (MSDS) for chemicals to be used on this project (e.g., solvents, wetting agents).

7. Provide a detailed PCB Management Plan that describes all aspects of the work to be performed and PCB precautions for this project based on a hazard assessment of the possible disturbance or removal of PCB caulk during the project and the requirements of the specifications. The Contractor shall submit the management plan to the Authority at least three (3) weeks prior to commencing construction activities for Authority review. The PCB Management Plan shall include:

   a. A summary of all work to be conducted and a more detailed description of all work activities that could disturb caulk during the project.

   b. A listing of all types of caulks, including locations, which will be disturbed during the project (e.g., window frame, window sash glazing, door frame, roof parapet stone, exterior wall, sidewalk).

   c. A description of controls for dusts generated as part of the project. The minimum dust control requirements for projects that may disturb PCBs are described in Article 3.01.C. All dust controls shall meet the requirements of 29 CFR 1926.62 for lead in construction or equivalent as described in Article 1.05.A.2.

   d. HVAC isolation.

e. Cleaning activities.

f. A description of the methods of removing PCB-containing caulk as part of the project. The minimum requirements are described in Article 3.04.

g. Waste sampling, handling, characterization and management, as detailed in Articles 3.04.D. and E. Waste recycling and disposal, as detailed in Articles 3.04 through 3.06.

h. Information regarding the PCB containing waste hauler, transport route and disposal site (including permits for the disposal site and every transit state).

8. Provide a sample of the daily log proposed for use. Minimally, the log should include the date(s) and time(s) when all personnel enter and leave the work area(s).

B. During Work Submittal:

1. Schedule of Work Changes: Any changes in the Schedule of Work proposed by the Contractor shall be submitted for approval within seven days of the commencement date of the proposed change. A revised Schedule shall be submitted at the end of each week.

2. A certified, signed, and completed copy of each "Waste Shipment Record" form used, and receipts from the landfill operator that acknowledge the Contractor's delivery(s) of material, shall be submitted within thirty (30) days following removal of waste from building.

C. Post Project Submittal:

1. A copy of the bound logbook.

2. Compilation in chronological order of all personal air monitoring records pertaining to this project, if applicable.

3. Compilation of all completed and signed Waste Shipment Record forms, waste analysis results/waste profiles, notification of solid waste landfill 15 days in advance of first shipment (if disposing PCB Bulk Waste or PCB Remediation Waste in a solid waste landfill), bills of lading, or disposal receipts pertaining to this project.

4. Copies of digital photographs (electronic files) taken during caulk disturbance activities in accordance with Article 1.06.

1.06 QUALITY ASSURANCE

A. Work of this Section shall be overseen on-site by the Contractor's PCB Management Supervisor who must have received awareness training in accordance with Article 3.01, be thoroughly familiar with the requirements of the Contractor's PCB Management Plan and have a minimum of three years experience in supervising either removal of PCB-containing caulk, lead abatement, Asbestos Abatement or other hazardous substance abatement/remediation projects.

2 B. The contractor shall perform the inspections required in Article 3.04.B. of this specification and confirm the absence of PCB-containing caulk before it labels any building component waste as non-hazardous waste instead of New York State hazardous waste and offers it for shipment off-site.

C. Digital Photographs shall be taken by the PCB Management Supervisor during inspections documenting the quality of the work performed in accordance with this Specification Section. These should be taken during caulking disturbance activities where PCB content is assumed, or is known to contain PCB concentrations equal to or above 50 ppm of the activities/areas listed below, when applicable and required.

1. Workers in PPE.

2. Workers utilizing HEPA vacuums.

3. Air Filtration Device's (if utilized).

4. Workers in the process of establishing dust barriers, wrapping/covering objects inside and outside the barrier and other critical dust control measures.

5. Exposed soil underneath scaffolding (before and after) and other horizontal surfaces affected by the work (e.g., roof areas near parapet work).

6. Protection of areas beneath scaffolding (i.e. plastic).

7. Windows in the work area (during caulk removal, during window removal from opening, plasticized).

8. Air intakes, air conditioners radiators in the vicinity of the work area (plasticized)

9. Waste storage drums and dumpsters with labels.

10. Work area before and after final clean-up and visual inspection.

11. Interior and exterior window sills (before and after).

12. For interior courtyards, pictures reflecting existing condition (before and after).

PART 2 - PRODUCTS

2.01 MATERIALS

A. General: Materials provided under this section shall be standard products of manufacturers regularly engaged in the production of the items and shall conform to applicable OSHA, EPA and Department of Transportation Standards (49 CFR 171, 172, and 173); applicable state regulations; and requirements specified herein. Materials listed under this section "or equal" shall be provided for work under contract.

B. Plastic: Fire retardant plastic of 6-mil thickness shall be provided in rolls of sizes which will minimize the frequency of joints. Fire retardant

plastic sheet shall be used for preparation of the dust barriers, and for waste packaging.

C. Duct Tape: Duct tape shall be capable of sealing joints of adjacent sheets of plastic and of attaching plastic sheeting to finished surfaces without damage to existing finish and shall be capable of adhering under both dry and wet conditions, including use of amended water. When used on windows the tape shall be ultra violet light stable and shall not leave residue when removed. Nashua 357 Black Duct Tape shall be used for all window applications. This tape can be used for all applications relative to this project.

D. Amended water: Water to which Surfactant (Wetting Agent) has been added to increase its ability to penetrate the caulk. The additive shall consist of Surfactant materials in a water base, which have has been tested to ensure that materials are non-toxic and non-hazardous. Surfactants shall be added to the water according to the manufacturer's written instructions.

E. Spray Adhesive: Spray Aerosol Adhesive, when used to join plastic sheets, shall be specially formulated to stick to sheet polyethylene (3M 76, 3M 77, or equivalent).

F. Other Materials: All other materials, such as lumber, plywood, tools, scrapers, brushes, cleaning materials, adhesive, nails, hardware, etc., which are required to perform the work described in this Section shall be provided. Materials and equipment shall be new or used, uncontaminated (by PCBs, lead, asbestos, etc.), in serviceable condition, and appropriate for the intended purpose.

G. Disposal Bags: Plastic Disposal Bags shall be a minimum of six mils in thickness.

H. Shipping Containers: Impermeable Containers shall be suitable to receive and retain any waste materials until they are disposed of at an approved landfill. The containers shall be labeled in accordance with this Section. Containers shall be both airtight and watertight and conform to applicable DOT packaging standards (49 CFR 178).

I. Markings and Labels: Storage, disposal and shipping containers shall bear all required waste labels, transportation packaging labels, and generator identification information. Labels shall be permanently affixed to all waste containers, in accordance with, DOT, and EPA Standards applicable to the waste constituents and Article 3.06.

2.02 EQUIPMENT

A. General: Equipment provided under this section shall conform to applicable federal and state regulations, local codes, and the requirements specified herein.

B. Spraying Equipment: Equipment used to apply amended water shall be of a low-pressure type to prevent disturbance of the caulk prior to physical controlled removal.

C. Vehicles: Trucks or Vans used for the transportation of waste shall be enclosed and suitable for loading, temporary storage, transit, and unloading of waste without exposure to persons or property.

D. Fall Protection Equipment: Certified and approved equipment to be used by trained personnel when working at elevation to protect against falling from an elevated work area.

E. Fire Extinguisher: Type "ABC" dry chemical extinguisher or a combination of several extinguisher of NFPA recommended types for the fire hazard exposures in each extinguisher location shall be provided. Minimum size of extinguisher shall be 4-A, and 40-B:C. Supply a minimum of one extinguisher for every 1,000 square feet of floor area, with a maximum travel distance to an extinguisher of 75-feet. Supply at least one extinguisher in any decontamination and work area.

F. Water Treatment System: A system capable of treating and retaining PCBs shall be provided if required by Articles 3.04 to 3.06 or otherwise proposed by the Contractor.

sealed using the above method will be sealed to minimize cleaning requirements

e. Floor surfaces along entire length of the wall in front of the windows shall be covered with construction paper the entire width of the work area from the wall to the barrier.

f. The Contractor shall continuously inspect adjacent non-work areas and ensure that these areas are free of any dust or debris generated by the work.

g. Provide a HEPA air filtration device (Honeywell Model 50250) outside and immediately adjacent to the dust barrier within 4 feet of the access flap for all indoor work areas and operate it continuously during the performance of the work and afterward during cleanup for dust control in accordance with the manufacturer's recommendations. Substitutions must be approved in writing by the SCA Industrial and Environmental Hygiene (IEH) Department.

h. Areas of work shall be regulated to prevent unauthorized visitors and a curtained doorway shall be established at the entrance of each work area. Access to the work areas will be restricted by posting temporary barriers and signs which read "WARNING: Authorized Personnel Only" along with any other required signs (e.g., for ACM/Lead).

i. Dust control ("sticky") foot mats will be placed outside each access flap to minimize the spread of dust and foot marks.

j. For spaces larger than a typical classroom, an alternative to sealing all fixed objects inside the barrier may be proposed by providing a detailed description in the PCB Management Plan of the steps that will be taken to localize the work area for Authority approval.

G. Carts: Provide watertight wheeled carts with tight fitting lids suitable for movement of non-contaminated waste or bagged waste from the work area to the waste storage container or transport vehicle.

H. Power Tools: Provide power tools necessary to complete the Work. Article 3.04 prohibits the use of power tools used directly for caulk removal unless information on proposed tool model and design is submitted in advance for approval by the Authority and tools are equipped with a dust collection system including an attached shroud connected to a HEPA vacuum system for capture of dust.

I. HEPA Air Filtration Device: Provide room Honeywell Model 50250 air cleaning device for placement outside the barrier. Substitutions must be approved in writing by the SCA Industrial and Environmental Hygiene (IEH) Department.

2.03 WORKER PROTECTIVE CLOTHING AND EQUIPMENT

A. General: Protective clothing and equipment shall protect the workers and prevent dust migration as determined in the Health and Safety Plan.

B. Protective Clothing: Workers shall be provided with sufficient sets of properly fitting protective clothing and equipment.

1. The Contractor shall provide authorized visitors including the Authority's Environmental Consultant suitable properly fitting protective disposable clothing and equipment (up to four sets per 8-hour shift) whenever they are required to enter the work area.

C. Equipment: Eye protection and hard hats required for job conditions or by applicable safety regulations shall be provided.

D. Respiratory Protection: The Contractor shall be solely responsible for providing adequate respiratory protection at all times for all individuals, if and whenever the Contractor's Health and Safety Plan calls for such protection. Types of respirators used shall be approved by MSHA/NIOSH in accordance with OSHA

Standard 29 CFR 1910.134. The Contractor shall provide workers with individually issued and marked respiratory equipment suitable for the exposure level(s) in the work area(s), as specified in OSHA Standard 29 CFR 1910.1000 and any other applicable standards. Where respirators with disposable filter parts are employed, the Contractor shall provide sufficient filter parts for replacement as necessary or as required by the applicable regulation.

PART 3 - EXECUTION

3.01 PRECAUTIONS AGAINST PCB CAULKING CONTAMINATION

A. General

1. All caulk material (interior and exterior of the building) is presumed to contain more than 50 parts per million (ppm) of PCBs, unless otherwise indicated in the Contract Documents.

2. Provide precautions against PCB contamination when caulking materials are disturbed or removed. Provide all necessary precautions for all students, teachers, building occupants and construction personnel to prevent PCB exposure and/or environmental contamination.

3. Personnel performing the work must receive OSHA awareness training and training on work practices related to PCB disturbances and handling. Training on work practices will include, but not be limited to, hazards, hazard control procedures the prohibition on mechanical saw cutting or grinding of caulking material, removal using only manual hand implements (e.g., knife cutting) and wet scraping, caulk removal prior to cutting building components, dust control measures, waste labeling/ management, security, cleanup and other SCA and regulatory required work practices. Personnel managing New York State hazardous waste containing greater than 50 ppm of PCBs shall be trained in hazardous waste management.

4. The Contractor shall consider potential PCB hazards and prepare a PCB Management Plan and a Health and Safety Plan as described in Article

1.05. PCBs shall be handled such that no skin contact or release to the building or the environment occurs. Proper handling, storage and disposal of PCB-containing waste shall be performed by the Contractor in accordance with all applicable regulations, including, but not limited to 40 CFR 761, 6 NYCRR 371 and 6 NYCRR 373.

5. If concealed caulks are discovered during the course of the Work that may be disturbed as part of the project, ensure they have been tested for asbestos (with modified tent asbestos procedures in place as required in Section S02081) and PCBs.

B. Pre-Construction: Prior to commencing Work that may disturb or remove caulk, the following shall occur:

1. The Contractor and the Authority shall meet with representatives of the School during a protocol meeting to discuss the possible presence of PCBs, the HVAC system zones and intakes affected by the work and controls used to prevent possible release and exposure.

2. The Contractor and the Authority shall inspect all spaces where work will be conducted to document the current presence of dust and housekeeping. If necessary, the Authority may request additional cleaning by the Department of Education, Division of School Facilities (DSF).

C. Dust Control

1. All Caulk Removal

a. Shut down and isolate all HVAC equipment, including installing plastic sheeting on all air returns and exhausts within the room and all outdoor air intakes within 35 lateral feet of exterior work.

b. All windows within the work area shall be closed and all room air conditioners shall be closed and sealed with plastic. For exterior caulk removal, all windows shall be closed and all room air conditioners shall

be closed and sealed with plastic. This shall also be done for the two rooms on each side of the work and on all floors of the building.

2. Interior Spaces

a. All work involving disturbance of caulk shall be performed in accordance with the "Lead in Construction" dust control requirements of 29 CFR 1926.62 or equivalent as described in Article 1.05.A.2.

b. Install dust isolation barriers with a dust flap (3-layer) across each room approximately 4 feet from the windows, doors or other interior caulk removal work. Construct of PVC piping framework, telescoping, with holes and pegs to allow adjustment of heights. Cover framework completely with fire-retardant polyethylene film, 6-mils minimum thickness, with flap for access. Install additional two layers of plastic at the access flap to form vestibule between work area and other areas. Tape junctures to obtain a dust-tight barrier. Construct in manner to provide easy assembly and disassembly.

c. All movable objects must be moved outside the dust barrier. All objects outside the barrier and within the room shall be covered with 6-mil fire-retardant polyethylene sheeting.

d. Fixed closets, cabinets, refrigerators, etc. which remain in the work area during demolition shall, at minimum, be sealed with duct tape (or equivalent) at all doors, drawers and other openings where dust may penetrate. As an alternative, the Contractor may completely cover the object with one layer of 6-mil fire-retardant polyethylene sheeting, sealed on all edges to prevent the penetration of dust. Light fixtures in the work area that can be safely

k. For permanently carpeted spaces that will be work areas where the carpet will not be replaced, provide a detailed description in the PCB Management Plan of the steps that will be taken to prevent dust intrusion onto the carpet for Authority approval.

3. Exterior of Building

a. Prior to beginning any exterior caulk or window removal, 6-mil fire-retardant poly protection shall be placed on all grade areas including under scaffolding to collect dust and debris that may contain caulking. Such protection shall also be placed on roofs and on top of side walk bridges in the vicinity of the work area. Plastic shall be extended from the building to a distance of 15 feet from the building and at least 15 feet laterally beyond on each side of the work. Joints must be taped or otherwise secured to maintain coverage of the required areas and prevent plastic from the effects of wind or rain.

b. Access to the lined area will be restricted by posting temporary barriers and signs which read "WARNING: Authorized Personnel Only" along with any other required signs (e.g., for ACM/Lead).

c. Waste shall be removed from the plastic sheeting at the end of each shift, at a minimum, and before any high wind conditions occur.

D. Cleaning

1. Daily cleaning shall be performed in accordance with this Specification Section. However, during removal of caulking or demolition of material that may have caulking attached, the following procedure is to be followed when the construction task is completed and at the end of each work day to prevent contamination during the demolition process.

a. The cleaning process shall consist of vacuuming (with a HEPA filter), wet wiping/mopping and a repeated vacuuming (with a HEPA filter) of the entire indoor work area. All surfaces in and around the work area must be free of dust generated during the work.

b. All dust, debris or waste associated with or generated by the removal and demolition of building material with caulk shall be removed from interior and exterior work areas. Final cleanup shall ensure that the area is left cleaner than original conditions found and no trace of the demolition activity is to be left behind.

c. Clean all tools and equipment before removal from the work area by HEPA vacuuming and wet wiping.

d. Cleanup shall begin at the far end of the work area and move towards the entrance to the work area, vacuuming floors last.

2. Cleaning when the construction task is completed shall be performed in accordance with Specification S01900. During removal of caulking or demolition of material that may have caulking attached, the following procedure is to be followed when the construction task is completed:

a. Complete all daily cleaning tasks.

b. All unwrapped vertical and horizontal surfaces and lighting fixtures inside the barrier will be cleaned of dust and dirt.

c. HEPA vacuums will be emptied and the Honeywell Model 50250 HEPA filter element replaced at the end of work at this school (and whenever else needed) inside the work area before final cleanup in a manner which minimizes the reentry of contaminants into the workplace. HEPA dust, debris and filter media from the work involving PCB-containing

caulk will be containerized and managed as PCB waste.

d. If dust or debris has migrated to areas of the building other than the immediate work area, those areas shall be incorporated into the work area and thoroughly cleaned to ensure all visible dust generated by the activity is eliminated. The Authority reserves the right to utilize its Requirements Contract vendors to complete cleaning, if dust or debris is present and could affect building re-occupancy, for which the Contractor will be back-charged.

e. Remove dust mats, construction paper, dust barriers and other protective sheeting by misting with water, detaching it, folding it dirty side inward, and either taping to seal it or sealing it in heavy-duty bags. Sheeting separating contaminated rooms from non-contaminated rooms must remain in place until after removing other sheeting. Dispose of as waste.

f. Clean interior walls starting at the ceiling and working down to the floor by either HEPA vacuuming or wiping with a damp cloth. Thoroughly HEPA vacuum all remaining surfaces and objects in the work area, including furniture and fixtures. The HEPA vacuum must be equipped with a beater bar when vacuuming carpets and rugs.

g. Wipe all remaining surfaces and objects in interior work areas, except for carpeted or upholstered surfaces, with a damp cloth. Mop uncarpeted floors thoroughly, using a mopping method that keeps the wash water separate from the rinse water, such as the 2-bucket mopping method or wet mopping system (i.e., mop head designed to be used with disposable absorbent cleaning pads, a reservoir for cleaning solution, and a built-in mechanism for distributing cleaning solution onto a floor, or a method of equivalent efficacy).

h. Visually inspect the area for any remaining dust or debris. Vacuum (with HEPA filter) and wet wipe until space is clean.

3.02 INSPECTIONS

3 A. Prior to removal of any PCB-containing caulk, the Contractor shall notify the Authority's Environmental Consultant and request a pre-removal inspection. Posting of warning signs, plasticizing of work area, and all other preparatory steps shall be taken prior to notification of the Authority's Environmental Consultant. The Contractor shall not begin PCB-containing caulk removal until the Authority's Environmental Consultant approves the work area preparations.

B. After finishing the cleaning and removing temporary dust barriers, a final inspection shall be performed by the Contractor and the School's Representative.

C. Contractor shall submit a completed and signed checklist for the final inspection to the Authority.

3.03 MAINTENANCE OF DUST CONTROLS

A. Ensure that dust barriers and plastic linings are effectively sealed and taped. Repair damaged barriers and remedy defects immediately upon their discovery. Visually inspect dust controls at the beginning and end of each work period.

B. Visually inspect non-work areas for dust leakage. Check the floor below, ceiling and walls, and view beneath/or around the dust controls, for signs of leakage. Perform the visual inspection a minimum of twice each 8-hour work shift.

3.04 REMOVAL OF PCB-CONTAINING CAULKING

A. All Caulk Removal

1. Removal of building components shall be performed in accordance with the following procedures after all precautions and indoor and outdoor dust controls described in Article 3.01, Paragraphs A,

B and C, as applicable, are in place Removal of caulk and building components that are also ACM shall follow the applicable provisions of both Specification S02081 and this specification.

a. Effective dust control, as described in Article 3.01.C, must be maintained in any wind and weather conditions. Exterior windows, doors and caulk shall not be removed when the National Weather Service forecasts winds in excess of 15 miles per hour and ground plastic shall be rolled up and secured to prevent the spread of debris and dust to the building and the environment (unless equivalent precautions are proposed, approved by the Authority and implemented).

b. All PCB containing caulking removal from the building, windows, doors and other surfaces within the scope of work shall be by wet manual tool removal methods in the work area set up with dust controls. Caulking to be removed shall be misted with amended water, scored with a razor/knife at the point of contact with the building or component, and manually extracted with a pick and/or other manual tools. Mechanical cutting or grinding of caulking material is not permitted. Power tools with an attached shroud connected to a HEPA vacuum system for capture of dust may be proposed for Authority approval as described in Article 2.02. Any alternative methods not meeting these requirements shall be demonstrated to the Authority to have equivalent dust control performance. Such alternate methods shall not be used without approval by the Authority.

c. Remove all accessible caulk from any building components which require cutting or dismantling to facilitate removal (such as window frames) prior to such cutting or dismantling.

d. Segregate removed caulk which has been tested or is assumed to contain PCBs in excess of 50ppm from all other waste and

debris that does not contain greater than 50 ppm PCBs to minimize the quantity of New York State hazardous waste generated. Remove waste caulk from the work area on a regular basis and at the end of each work day.

e. Visually inspect all building components and surfaces remaining in place on the building to ensure that all visible pieces of caulk have been removed. Any residual caulk will be misted with amended water and manually scraped until all visible caulk is removed from the building.

f. Clean building surfaces after caulk removal in accordance with Article 3.01.

B. Managing Caulk on Removed Building Components

1. All PCB containing caulking that would cause the building material waste to be hazardous waste shall be removed from the windows, doors and other building components as part of the scope of work as described in Paragraph A above unless:

a. The Authority has determined that the combined concentration in removed window waste will be less than 50 ppm because PCB concentrations in both caulk and glazing are below 1650 ppm.

b. The Authority has determined that the waste would remain hazardous due to the presence of glazing that contains PCB-containing glazing compound that cannot be removed.

c. For other building components, the Contractor has demonstrated and obtained the Authority's IEH representative agreement in writing that other removed building components with adhered caulk will have a combined PCB concentration below 50 ppm.

d. The Contractor identifies this task as infeasible in the PCB Management Plan

2. Whenever caulk is removed so building material will not become hazardous waste, the Contractor shall:

   a. Remove all caulk only within in the work area set up with dust controls or in a separate staging area that includes barriers to contain dust and protect from the effects of wind and weather and is kept under negative air pressure by use of an air exhaust system equipped with HEPA filtration. If using a separate staging area, windows or other building components that are removed from the work area with caulk intact must first be wrapped in plastic when transporting them to the staging area.

   b. After removing the caulk, inspect all waste glass and building components to ensure that all visible pieces of caulk have been removed. Mist any residual caulk residues with amended water and manually scrape until all visible caulk is removed from the building component.

   c. Remove waste caulk from the work area on a regular basis and at the end of each work day.

4 3. The Authority has determined that PCB containing caulking and glazing compound on windows, window frames and other building components contain over 1650 ppm of PCBs and all are subject to the removal provisions in Paragraphs 1 and 2 above.

4. If the Contractor identifies the removal of PCB-containing caulk and/or glazing compound that would cause the removed building material to be hazardous waste as infeasible, the Contractor shall plan in advance for the facility exceeding the hazardous waste Large Quantity Generator (LQG) or Small Quantity Generator (SQG) thresholds (see Article 3.06.B.1. or regulation for definitions) and shall meet all LQG or SQG compliance requirements and provide the authority with all LQG or SQG documentation required to

demonstrate compliance at least two weeks before they are required (e.g., Contingency Plan submitted two weeks before initiating the work) as described in Article 3.06.B.

5. All surfaces of any door, window, sash, frame, or other building component to be removed that had PCB-containing caulk on it shall be HEPA vacuumed, wet wiped and wrapped with two layers of 6-mil poly prior to removal from the work area.

6. The plasticized sashes and/or frame shall be carried directly to the dumpster or container meeting the requirements of Article 3.06.A.2.

7. The plasticized window sashes and/or frame shall be properly stored and/or presented for transportation as discussed in Paragraphs C and D.

C. Waste Handling

1. All waste or debris shall be placed in covered or sealed containers to ensure that dust is not dispersed during transport Separate caulking and collected HEPA dust/debris containing caulking from other demolition debris to minimize the amount of hazardous waste.

2. All wash water from caulk work shall be collected in appropriate containers and tested. If necessary to minimize the quantity of New York State hazardous waste, it shall be treated (see Paragraph D.5), treated water collected and containerized and characterized to determine how it may be disposed. Waste water treatment solid wastes shall be placed in appropriate hazardous waste containers.

3. The Contractor shall handle waste in accordance with Article 3.06.

D. Waste Characterization

5 1. Caulk and building components/debris that is painted shall be tested using the TCLP for lead

in accordance with Specification S09900, S01900 and/or other applicable specifications, in addition to the applicable provisions of this Specification Section. If homogenized, representative samples indicate that the waste is hazardous waste due to lead, it shall be removed and disposed as such, in addition to any applicable PCB and/or asbestos waste requirements.

2. PCB-Containing Caulk Waste, HEPA Dust and Debris from Caulk Removal:

   a. For disposal, the Contractor shall presume that these wastes contain greater than 50 ppm PCBs and shall be classified for waste disposal as shown below. No sampling or testing of waste is required.

      1) PCB Bulk Product Waste

      2) New York State Hazardous Waste (if painted and found to be hazardous waste due to lead, also an EPA Hazardous Waste).

   b. If caulks are disturbed during paint removal or abatement, then the waste shall be analyzed for total PCBs in addition to lead TCLP testing unless it is already known to be PCB-containing caulk.

3. Building Components and Debris from Removals Verified Free of Visible PCB-Containing Caulking:

   a. Whenever caulk is removed so building material will not become hazardous waste, the Contractor shall inspect all waste building components to ensure that all visible pieces of caulk have been removed as described in Article 3.04.B. and building components removed from the building as described in Article 3.04.C. The Contractor shall classify components and debris which they have verified are free of visible pieces of caulk for waste disposal as shown below. When testing is required for disposal site approval, sampling of waste

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should be performed as described in Paragraph 4 below.

1) PCB Remediation Waste

2) Non-Hazardous Waste (if painted and found to be hazardous waste due to lead, also an EPA Hazardous Waste).

b. For components and debris that never contacted PCB caulking or glazing or lead containing paint, the Contractor may carefully inspect the waste for caulking and paint, segregate it and dispose of it separately as Construction and Demolition waste.

4. Building Components and Debris from Removals NOT Free of Visible PCB-Containing Caulking:

The Contractor shall characterize all building component and debris wastes that are not free of visible PCB-Containing caulking or glazing compound by performing total PCB tests in accordance with USEPA Publication SW-846 and 40 CFR 761. Copies of all waste characterization analytic results shall be forwarded to the Authority.

a. Contractor shall remove building components and debris from the building as described in Article 3.04.C.

b. The Contractor shall propose a representative sampling and homogenization procedure to obtain a composite sample from each container of building components and debris for disposal. The procedure may include composite sampling of caulk and calculation of total waste concentrations using estimates of caulk and building component weights. All sampling shall be performed outside the building in the waste dumpster.

c. Composite samples shall consist of combining individual samples of approximately equal

quantity taken at the rate of one (1) sample per approximately every ten (10) linear feet of caulk on building components. The composite sample shall be homogenized before analysis.

d. At a minimum, Contractor shall analyze one (1) composite sample for each container of waste for disposal.

5. Wash Water from PCB-Containing Caulk Activities

The Contractor shall perform total PCB analysis to characterize all wash water in accordance with USEPA Publication SW-846 and 40 CFR 761 to confirm that is below the New York State hazardous waste threshold of 50 ppm and determine if it is below the PCB Decontamination Standard of 3 ug/L for discharge to a POTW (40 CFR 761.79(b)(1)(ii)). Copies of all waste characterization analytic results shall be forwarded to the Authority.

a. Contractor shall containerize wash waters from all PCB-containing caulk removal, dust control and cleaning as described in Article 3.04.C.

b. The Contractor shall propose a sampling and homogenization procedure to obtain one or more composite samples representative of all containers for disposal.

c. Contractor shall collect a composite sample of all containerized wash waters from PCB-containing caulk removal, dust control and cleaning. All sampling shall be performed the waste storage area. Waste water treatment solid wastes

d. If wash waste water is below 50 ppm PCBs, the Contractor shall dispose of it as Non-Hazardous, PCB Remediation Waste or may propose discharge in accordance with Article 3.05. If wash water is 50 ppm or above, the Contractor shall treat it to concentrate the PCBs (e.g., in filter solids or activated

carbon), collect a composite sample of all treated waters and confirm it is below the above thresholds for Non-Hazardous Waste disposal or discharge. Waste water treatment solid wastes may be tested and characterized prior to proper disposal or assumed to be PCB Remediation Waste and New York State Hazardous Waste.

E. Contractors Bid Amount for Disposal of Caulking Waste

1. Caulk and HEPA Waste: For the purposes of bidding, the Contractor's bid amount shall include disposal of caulking waste and associated HEPA dust and debris as PCB Bulk Product Waste and New York State Hazardous Waste. Where the scope identifies caulk as containing asbestos and/or lead paint, the bid amount shall also include disposal with asbestos waste and/or lead-bearing Hazardous Waste, as applicable.

2. Building Components and Debris: For the purposes of bidding, the Contractor's bid amount shall include disposal of building component waste and associated debris as non-hazardous PCB Bulk Product or PCB Remediation Waste unless (as specified in Article 3.04.B.1) it must be disposed of as PCB Bulk Product and New York State Hazardous Waste. In the latter case, the bid amount shall include disposal as New York State Hazardous Waste. Where the scope identifies lead paint on these components, the bid amount shall also consider specifications applicable to lead-based paint work, as applicable.

3. Wash Waste Water: For the purposes of bidding, the Contractor's bid amount shall include disposal of wash water as non-hazardous PCB Bulk Product or PCB Remediation Waste after confirmation that is below 50 ppm PCBs or they may propose discharge of treated wash water to a POTW after first confirming that is below the PCB Decontamination Standard of 3 ug/L for discharge (40 CFR 761.79(b)(1)(ii)) and meeting other discharge requirements.

3.05 DISPOSAL OF WASTE WATER

A. Waste Water Discharge to Sewer

The Contractor may propose in the PCB Management Plan to discharge treated wash water to sewer after confirming that is below the PCB Decontamination Standard of 3 ug/L for discharge (40 CFR 761.79(b)(1)(ii)) and meeting the following provisions.

1. The Contractor shall not dispose of water used for dust control, to wash surfaces, wash the work area or water used to assist in the removal of PCB-containing caulk in the City sewer system without first obtaining a permit or determination that a permit is not required based on analysis for such disposal from the New York City Department of Environmental Protection (DEP). Until such a permit is obtained, all water shall be containerized as described in Article 3.06.A.2. below titled "Package and Label Waste".

2. The Contractor shall ensure that water is separated from solid waste and the method used for separation is clearly described in the DEP application.

3. The Contractor shall test the water for the parameters listed below. In addition, the Contractor may be asked by the DEP to test for other parameters not listed.

   a. Total Petro-Hydrocarbons

   b. pH

   c. RCRA Metals

   d. Cyanide

   e. Flashpoint

   f. Total Solids

   f. Total PCBs

4. The permit application process is the responsibility of the Contractor, as well as the cost incurred by the water testing and analyses.

B. Waste Water Disposal

1 If wash water waste water discharge to sewer is not permitted by the DEP, waste water shall be disposed in accordance with Article 3.06.

3.06 DISPOSAL OF PCB WASTE AND DEBRIS

A. Storage and Disposal

1. Disposal of waste and debris containing paint or ACM

a. Disposal of Waste also containing lead-based paint and/or ACM shall also be performed in accordance with Specification S01900 and/or Specification S02081, as applicable.

2. Package and label waste

a. PCB-Containing Drummed Caulk Waste, HEPA Dust and Wash Water Treatment Solid Wastes (non-ACM).

1) Drummed waste shall be secured, labeled "Caution - Contains PCBs" and "Hazardous Waste" in accordance with the provisions of 40 CFR 761.45, 40 CFR 262.32 and 49 CFR 172.304, and stored in a designated secured storage space on site.

2) As the work progresses, remove contained PCB-waste containers from the work area and place in a lockable trailer, dumpster, or other shipping container meeting DOT requirements for transport of PCB-containing waste. The waste container shall be lined with two layers of fire retardant plastic. PCB-containing waste shall remain under the positive control of the Contractor and must never be left unattended in an

area or on a vehicle where unauthorized persons could gain access.

2 b. Building Components and Debris from Removals Free of Visible PCB-Containing Caulking (or <50 ppm PCBs by Analysis). These paragraphs apply to material where caulk is removed so building material will not become hazardous waste.

1) This material shall be stored in a manner that shall not allow entry of any residual traces of hazardous material into the environment. Leak-proof drums or portable bins, such as gondolas, are generally acceptable. The lids of the drums, or the covers of the bins, shall be firmly secured. The containers shall be kept out of flood plains or areas where run-off may occur. Weather resistant labels using indelible ink warning of the potential hazards associated with the material shall be placed on the containers. The containers shall be marked with the contents, tare weights of the containers, and the origin and date of collection of the material.

2) Containers of materials to be disposed shall be labeled "Bulk PCB Remediation Wastes" in accordance with the applicable provisions of 40 CFR 761.45.

c. Intact Building Components and Debris Where PCB-Containing Caulking was Not Removed

1) This material shall be stored in a manner that shall not allow entry of any residual traces of hazardous material into the environment. Leak-proof drums or portable bins, such as gondolas, are generally acceptable. The lids of the drums, or the covers of the bins, shall be firmly secured. The containers shall be kept out of flood plains or areas where run-off may

occur. Weather resistant labels using indelible ink warning of the potential hazards associated with the material shall be placed on the containers. The containers shall be marked with the contents, tare weights of the containers, and the origin and date of collection of the material.

2) Containers of materials to be disposed known to have a combined concentration below 50 ppm PCBs shall be labeled "PCB Bulk Product Wastes" in accordance with the applicable provisions of 40 CFR 761.45. Containers of materials to be disposed known or believed to have a combined concentration of 50 ppm PCBs or above shall also be labeled "Hazardous Waste" in accordance with the applicable provisions of 40 CFR 262.32 and 49 CFR 172.304.

d. Drummed Wash Water

1) Drummed Wash Water shall be secured, labeled "Wash Water" and stored in a designated secured storage space on site until test results appropriately categorize the waste water.

2) Perform tests on waste water as per Article 3.04.D.

3) Once the analytical results are received, if it will be disposed off-site, the container shall be labeled "Bulk PCB Remediation Wastes", in accordance with the provisions of 40 CFR 761.45. If known or believed to have a combined concentration of 50 ppm PCBs or above, it shall also be labeled "Hazardous Waste" in accordance with the applicable provisions of 40 CFR 262.32 and 49 CFR 172.304.

4) As the work progresses, containers shall remain under the positive control

of the Contractor and must never be left unattended in an area or on a vehicle where unauthorized persons could gain access.

e. All waste shall be disposed of in accordance with all applicable local, Federal, State and county Regulations. Where required to be characterized, all laboratory analysis shall be conducted in an expeditious manner, with results not to exceed 48 hours turnaround.

f. Based on waste characterization, additional markings and labels shall be affixed to waste containers to meet all applicable local, Federal, State and county Regulations for storage, transportation and disposal. This includes, but is not limited to hazardous waste (i.e., if hazardous waste due to lead or >50 ppm PCBs), DOT and asbestos standards, when applicable to the waste characteristics.

g. The contractor shall disclose to all waste transporters and disposers the characteristics of the waste and the history of waste generation prior to arranging for disposal. Disposers of wastes that are free of visible PCB-containing caulking shall be advised that PCB-containing caulking was removed from these materials.

h. As part of the PCB Management Plan described in Article 1.05.A, the Contractor shall submit to the Authority for approval information regarding the PCB containing waste hauler (waste transporter permits for all transit states), transport route and disposal site (waste disposal site permit) which demonstrates that they are authorized for transportation and disposal of the waste. The Contractor shall submit evidence that disposers of wastes that are free of visible PCB-containing caulking due to caulking removal were advised that PCB-

containing caulking was removed from these materials. This can take the form of disposer waste profiles and disposer approvals, 15 day advance notifications of solid waste landfills of disposal of PCB Bulk Product Waste or PCB Remediation Waste (per 40 CFR 761.61(a)(5)(i)(B)(2)(iv) and 761.62(b)(4)) or equivalent documentation.

3. Storage of waste on site

a. Site storage involves grouping of materials by particular work site, even though the physical location of the storage site may be separate from the work site itself. Regardless of the location of the storage site, the requirements remain constant.

b. The site shall be secure. The storage site shall be in a suitable location, acceptable to the Authority. Storage sites shall be on well-drained ground that is not subject to flooding (40 CFR Part 264.18). The area shall be enclosed by a fence or a designated locked area, and prominent warning signs shall be displayed around the perimeter. If the same storage site is also used for equipment and supplies, the waste containers shall be segregated within the site. This can be accomplished by placing all the debris material in assigned area within the secured site and surrounding this area with a temporary "fence" of ribbons or thin rope. Identification and warning signs shall be posted where the material is being stored, and all drums shall be placed on pallets or dunnage to prevent corrosive attack from moist soil. The containers shall be arranged so that the labels are visible at all times. The site shall be adequately protected from vandalism or unauthorized access by the public (40 CFR Part 264.14). A warning sign shall be posted where the waste is being stored, this sign shall read:

"HAZARDOUS WASTE STORAGE AREA
NO SMOKING OR EATING"

Note: At the completion of each work shift all hazardous or suspected- hazardous waste generated shall be stored in a suitable container that will prevent unauthorized access to the public. The container shall be constructed with rigid construction materials and have a lockable access door. If this is not feasible, the Contractor shall arrange for the removal of the material each day of the project.

4. Transportation requirements

   a. The Contractor shall warrant and represent that the entity providing waste transportation services shall possess a valid Waste Hauler's permit issued pursuant to the New York State Department of Environmental Conservation (NYSDEC) regulations, 6 NYCRR Part 364. In addition, if the waste is to be transported and disposed of out of New York State, permits from those states through which the waste will be transported and for where it will be disposed may be required. It is the responsibility of the Contractor to determine which permits are required and to provide such permits for review and approval of the Authority.

5. Additional disposal requirements

   a. The Contractor shall warrant and represent that all entities and/or individuals involved in the work shall possess all permits and/or licenses required under 40 CFR 761, 6 NYCRR 371 and 373, as well as any other federal, state or local permits or licenses required for removal, packaging, transportation and disposal of PCB containing waste.

   b. All PCB containing waste materials removed hereunder shall be lawfully treated and disposed by the Contractor at an Environmental Protection Agency (EPA)

permitted treatment, storage, and disposal (TSD) facility or (if not hazardous waste) disposed in a permitted solid waste landfill in accordance with all applicable federal and state regulations.

c. All wastes, drums, and other items removed hereunder shall be lawfully treated and/or disposed of by Contractor within thirty (30) days after removal from the site. The Contractor shall provide generator copy of the completed shipping documents for all PCB containing waste removed (for both hazardous and non-hazardous waste), which contain the information required under 40 CFR Part 262 Subpart B (hereinafter the "Manifest Form"), 40 CFR 761 and 6 NYCRR Part 372 to the SCA IEH Department within 24-hours of the signing of the shipping papers by fax (ATTN: WASTE MANIFEST COORDINATOR at 718-472-8500) or email (THIGHTOWER@NYCSCA.ORG) or via alternate means when directed by the Authority.

d. For hazardous wastes, the Authority will forward copies of the manifest (upon receipt from the Contractor) to the generator state and disposal states. When the signed Disposal Site copy of the manifest is returned by the disposal site, it also must be forwarded to the IEH Department within 24 hours. Also forward Certificates of Disposal which specify where each component of all wastes removed from the Authority's property is ultimately treated or disposed. Such Certificates shall include references to the Manifest Form for the shipment as well as address and EPA identification numbers for the generator facility.

e. Contractor shall submit evidence to the authority that those preparing/signing manifests have received DOT Hazardous Materials Shipping Training (initial and refresher every 3 years).

f. Facilities or transporters which the Contractor intends to use to treat and/or dispose of PCB containing waste picked up hereunder shall be approved for use by the Authority prior to any delivery of waste by Contractor to such TSD facility. The Authority reserves the right to inspect the Contractor's transporters, equipment, equipment storage facility and TSD facility at any time.

g. Should any problems arise regarding the TSD facility chosen to accept the waste for treatment and disposal that would require the return of waste to the Authority, or should such TSD facility violate any environmental law or regulation which would result in any regulatory enforcement action, the Contractor shall immediately notify the Authority in writing of such situation, identify an alternative TSD and obtain written approval from the Authority for disposal at such TSD.

h. PCB-containing wastes shall be disposed at facilities licensed for the waste categories as shown below and described in this Article.

PCB Concentrations and Waste Type	PCB Bulk Product Waste	PCB Remediation Waste	NYS Hazardous Waste (HW)	NYS Non-Haz. Waste (Municipal Land Fill)	Construction & Demolition (C&D) Waste
Caulk < 50 ppm					X[1]
Caulk Waste ≥ 50 ppm (caulk /dust, no building materials)	X		X		
Caulk on Bldg. Material Waste (<50 ppm in composite waste; ≥50 ppm in caulk) [2]	X		---[3]	X[3]	
Caulk on Bldg. Material Waste (≥50 ppm in composite waste; ≥50 ppm in caulk)	X		X		
Bldg Material Waste <50 ppm with caulk >50 ppm removed (for HW Minimization)		X[4]	---[3,4]	X[3,4]	
Washwater <50 ppm		X	---[3,5]	X[3,5]	

PCB Concentrations and Waste Type	PCB Bulk Product Waste	PCB Remediation Waste	NYS Hazardous Waste (HW)	NYS Non-Haz. Waste (Municipal Land Fill)	Construction & Demolition (C&D) Waste
Washwater ≥50 ppm		X	X		
ACM (≥ 1% Asbestos)	Also an Asbestos Waste (see Section S02081)				
TCLP >5 mg/L Lead	Also a HW for Lead (federal and NYS, see Section S01900)				

Table Notes:

1. If all caulk is < 50 ppm PCB (as well as non-ACM and < TCLP for lead), all waste is C&D waste. Components and debris that never contacted PCB caulking or glazing may also be considered "C&D" waste.
2. NYS HW determination is based on combined average concentration of the entire building component/caulk waste. Since the weight of caulk/glazing on even the lightest wooden windows is ≤3%, windows with <1650 ppm PCBs in caulk may be disposed as PCB Bulk Product Waste in a permitted municipal/solid waste landfill.
3. Changes to HW (federal and NYS) if TCLP lead test results for painted building components/caulk are above 5 mg/L.
4. If caulking is completely removed from building materials prior to disposal to minimize hazardous waste generation, it is considered PCB Remediation Waste. Removal must lower the combined concentration of building material waste to <50 ppm to be non-hazardous and allow disposal in a municipal waste landfill.
5. Wash waste water <50 ppm is non-hazardous and it may be managed by a permitted industrial waste treatment/disposal facility or, if <3 ug/L, the contractor may seek NYC DEP approval as described in the specifications for discharge to the sanitary sewer treatment (40 CFR 761.79(b)(1)(ii)).

The caulk waste from the project shall be handled, stored, transported and disposed of in accordance with all applicable rules and regulations, including 40 CFR Part 761, 6 NYCRR 371 and 6 NYCRR 373.

h. All ACM and PCB-containing caulking wastes are to be disposed of as per the table above.

i. All ACM caulking materials and debris with ACM caulking from interior removals that are Non-PCB-Containing (PCB levels less than 50 ppm) shall be removed and disposed of as specified under Section S02081.

B. LQG and SQG Hazardous Waste Management Requirements

1. The contractor shall conduct the work using methods that do not result in the facility exceeding the hazardous waste Large Quantity Generator (LQG) or Small Quantity Generator (SQG) thresholds summarized below (considering any existing school waste generation) or shall meet

all LQG or SQG compliance requirements and provide the authority with all LQG or SQG documentation required to demonstrate compliance at least two weeks before exceeding the thresholds (or before the effective date of the requirement, e.g., biennial reports).

a. Small Quantity Generator (SQG) – generates (in a calendar month) >100 kg and <1,000 kg of hazardous waste, ≤1 kg of acute hazardous waste, and ≤100 kg of acute hazardous waste spill residue or soil; and that also stores (at any time) ≤6,000 kg of hazardous waste, ≤1 kg acute hazardous waste and ≤100 kg of acute hazardous waste spill residue or soil.

b. Large Quantity Generator (LQG) – generates (in a calendar month) ≥1,000 kg of total hazardous waste or >1 kg of acute hazardous waste or >100 kg of acute hazardous waste spill residue or soil, or stores hazardous and acute hazardous wastes in greater quantities (at any time) than ≤6,000 kg of hazardous waste, ≤1 kg acute hazardous waste and ≤100 kg of acute hazardous waste spill residue or soil.

2. The contractor shall notify the authority in the PCB Management Plan if their methods are projected to result in exceeding the LQG and SQG thresholds. The contractor shall track the rate of hazardous waste generation and total quantity accumulated during the work and shall notify the authority in advance of any situation that will result in exceeding the LQG and SQG thresholds.

3. If the contractor will exceed the LQG or SQG thresholds, requirements contractor shall meet all applicable regulatory requirements including, but not limited to, the following:

a. Operation and Maintenance Requirements.

1) Adequate aisle space is maintained for emergency equipment access.

2) Housekeeping is performed to minimize the possibility of fire, explosion or unplanned release.

3) All personnel involved in hazardous waste handling have immediate access either directly or through visual or voice contact with another employee to a telephone, a hand-held two-way radio or other alarm/device, capable of summoning external emergency assistance.

4) Weekly inspections of all hazardous waste storage areas are performed and documented.

b. Maintained and routinely test the following emergency equipment:

1) Internal communications or alarm system capable of providing immediate emergency instruction (voice or signal).

2) Telephone or hand-held two-way radio, capable of summoning emergency assistance from local police, fire or emergency responders.

3) Portable fire extinguishers, fire control equipment, spill control equipment and decontamination equipment.

4) Water at adequate volume and pressure to supply water hose streams, foam-producing equipment, automatic sprinklers or water spray systems.

c. EPA Hazardous Waste Generator ID Number:

1) Determine if there is an existing EPA hazardous waste generator identification number that must be used for waste manifests.

2) If there is no existing EPA identification number, submit a "Notification of Regulated Waste Activity Form" (EPA Form 8700-12 Revised 7/2006) to the Authority concurrent with the PCB Management Plan.

d. Contingency Planning:

1) Prepare, implement, and maintain a Hazardous Waste Contingency Plan that meets the requirements of 6 NYCRR 373-3.4(c) and includes the Emergency Procedures in 6 NYCRR 373-3.4(g).

2) Work with the authority to submit a copy of the plan and all revisions to all local police departments, fire departments, hospitals, and state and local emergency response teams that may be called upon to provide emergency services at the facility.

3) Have a Facility Emergency Coordinator who will: be on-site or on call (i.e., available to respond to an emergency by reaching the facility within a short period of time); be thoroughly familiar with the Plan, operations, location and characteristics of hazardous waste, location of all records, and facility layout; and have the authority to commit the resources needed to carry out the Plan.

4) In the event of an imminent or actual emergency, the Facility Emergency Coordinator must make notifications and coordinate the emergency and post-emergency response activities in accordance with the Contingency Plan.

e. Waste Minimization:

1) Follow the requirements of this specification regarding minimizing the generation of Hazardous Waste and certify on hazardous waste manifests that there is a waste minimization "program is in place."

f. Training:

1) All Personnel Handling Hazardous Waste: documented classroom instruction or on-the-job training directed by a person trained in hazardous waste management procedures on compliance with the requirements of 6 NYCRR 373-3.2.

PART 4 - SCHEDULES

SEE TABLE(S) BEGINNING ON NEXT PAGE

SUMMARY OF INSPECTION RESULTS FOR PCB CAULKING IN SCHOOL:					
Line #	PROPOSED WORK AS PER SCA RENOVATION PLANS	SUSPECT MATERIAL THAT WILL BE IMPACTED	SAMPLING AND INSPECTION RESULTS	QUANTITY OF PCB-CONTAINING MATERIAL	NOTES
			_____ FLOOR		
	WORK AREA				
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
TOTAL PCB					

END OF SECTION

PP:AL

Notes to Specifier (Delete from Specifications):

1. This Section is applicable to projects where caulking material of any type is being removed. IEH will determine the need for the Section based on testing and will provide the Section to the designer. Section is not required for projects where the building was built in 1985 or after. If caulking is painted, include Section S01900. If caulking also contains ACM, include S02081. When this Section is

being applied to the demolition of buildings where caulk exceeds 50 ppm of PCBs, consult with IEH to determine necessary revisions (e.g., whether waste management thresholds will change based on the total volume of waste to be disposed, whether references to Section S01900 should be removed due to the TCLP test results for lead being under 5 mg/L, etc.).

2. Sections 1.06.B., 3.04 D.3.a. and 3.06.A.2.b can be removed only if there is no caulk above 50 ppm on non-window building components and no caulk or glazing compound at or above 1650 ppm on windows or window frames subject to the caulk removal requirements for hazardous waste minimization. Also see Note 4 below.

3. Remove selected sections (3.02.A.) for PCB concentrations in caulk above 10,000 ppm (1%). The PO will coordinate in advance on the specification with IEH of for every job with caulk over 10,000 ppm (1%) PCB concentration to plan for direct IEH Consultant QA during the work due to the small amount of uncontained dust that could affect the finished environment. You may add the current final inspection checklist as an attachment to the specification as a complement to section 3.02.C.

4. Remove section 3.04.B.3., where the concentration of PCB in caulk and glazing compound for windows is <1650 ppm. In these cases, the projected upper bound estimated concentration of whole windows for disposal is <50 ppm PCBs based on an estimated upper bound of <3% caulk in whole window waste. Alternatively, it can be modified to clarify that caulk need not be removed from windows and frames and to clarify the status of other known building components to be removed during the scope of work (i.e., that the Contractor has the burden of determining whether the combined concentration will be over 50 ppm or, if applicable, that engineering has already made such a determination based on their knowledge of the typical weight of caulk and building component).

5. It is advisable to determine whether painted windows (typically steel) contain lead-based paint in advance as this will greatly affect disposal cost. If testing is conducted before issuing the specification, modify this section accordingly. If the painted window was installed after the lead paint ban and there is only factory-original paint, the absence of lead-paint should be determined in

advance. This situation may require tailoring the specification to an individual job.

* * *

LIST OF SUBMITTALS

SUBMITTAL	DATE SUBMITTED	DATE APPROVED
Pre-Project Submittal:		
1. Insurance	_____	_____
2. Health and Safety Plan	_____	_____
3. Emergency Action Plan	_____	_____
4. Fall Protection Plan	_____	_____
5. Proof of suitable transporter and disposal site arrangements.	_____	_____
6. Equipment and MSDS of chemicals to be used	_____	_____
7. PCB Management Plan	_____	_____
8. Sample of daily log	_____	_____
During Work Submittal:		
1. Schedule of Work Changes	_____	_____
2. Copy of each "Waste Shipment Record" form	_____	_____
Post Project Submittal:		
1. Copy of the bound log book	_____	_____
2. Personal air monitoring records pertaining to this project, if applicable.	_____	_____
3. Compilation of all completed and signed Waste Shipment Record forms, analyses, Profiles, notifications and disposal receipts.	_____	_____
4. Copies of digital photographs.	_____	_____

* * *

APPENDIX E

PO7 FORM

SIGNATURE _____

TYPE OF FUEL _____

NEW YORK CITY DEPARTMENT OF EDUCATION
DIVISON OF SCHOOL FACILITIES
MONTHLY OPERATION REPORT

SCHOOL _____ BORO _____

MONTH OF _____ 20 _____

APPENDIX E

DATE	DAY OF THE WEEK	8 A.M. TEMP. OUTSDIE	DEGREE DAYS	HOURS OF OPERATION BOILER NUMBERS						TOTAL HOURS BOILER OPER.	TIME FIRE STARTED		TIME FIRE BANKED		FUEL CONSUMED OIL - GAL. - STREET STEAM - LBS.			HOURS OF BLOWER OPERATION							HOURS OF EXHAUSTER OPERATION				UTILITES PEAK LOAD _____ K.W.				TIME OF OCCUPANCY FROM TO
				1	2	3	4	5	6		DAY	NGT.	DAY	NGT.	BEFORE 3 P.M.	AFTER 3 P.M.	TOTAL	AUD	GYM	CAFÉ	MULTI PURPOSE	OTHER	RTU	CENTRAL AC	AUD	GYM	MULTI PURPOSE	TOILET	GAS CU. FT.	LIGHT K.W.H.	POWER K.W.H.	WATER CU. FT.	
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