



THE NYC SCA CAPITAL PLAN

**DISTRICT 15 COMMUNITY EDUCATION COUNCIL
MEETING**

NOVEMBER 2, 2020

The New York City School Construction Authority, SCA, sites, designs and builds new schools and addition and handles major capital improvements in existing buildings. The SCA is not part of the DOE but was created in 1988 to focus on capital projects in New York City public schools and building new schools.

The NYC Department of Education's Division for School Facilities or DSF, handles day-to-day maintenance and repair of school buildings. These are each school's custodians + central DSF staff and contractors. The agencies are separate but work closely together to maintain NYC schools.

The SCA operates on Five Year Capital Plans. The newest one began last year, FY July 2019 – and is the FY 2020- FY 2024 Plan. The Capital Plan contains information about our goals and priorities for the next five years including the Capital Improvement Program (CIP) in existing school buildings.

The SCA's Capital Plan is a dynamic document – projects are added in a twice yearly amendment process, usually in February and November as building conditions are assessed, elected officials fund projects, sites are found for new schools, laws for mandates change, etc. The amendments are brought before the City Council and Mayor for approval.

Typical SCA CIP projects include upgrading / repairing MAJOR SYSTEMS in a building including:

- **Exterior projects like brick replacement and repointing, window replacements for a whole building, repairing or replacing roofs and parapets.**
- **Interior projects including installing new boilers and HVAC systems, new fire alarm systems, public address systems, electrical systems, major plumbing upgrades, TCU removal and playground rehabilitation.**
- **The SCA Capital Plan also includes funding for major facilities enhancements of science labs, libraries, auditoriums, bathrooms and PE spaces.**

SO...

**How does an issue at a school become
a capital project in the
SCA's Five Year Capital Plan?**

**There are several routes all moving
along concurrently**

- **The SCA assesses every school in the city in a yearly Building Condition Assessment Survey (BCAS). Through BCAS a team of architects, engineers, and others visit each of the more than 1,400 public school buildings in the city. Accompanied by custodians and principals, the team surveys every aspect of the physical plant from top to bottom.**
- **Each section of the building receives a rating from 1-5, 4 and 5 ratings may be considered for a capital project – but must also be prioritized among many possible projects across New York City.**
- **BCAS reports for every school building are available on the DOE’s website on each school’s individual page under Reports, then "Facilities"**

Building Condition Assessment Survey (BCAS)

DSF custodial engineers handle day to day maintenance in school buildings. If repairs are needed, a room needs to be painted, there is a leak somewhere, a broken chair in the auditorium- those are dealt with in the school by the custodian/ other staff of DSF. DSF contractors also will handle small construction projects.

If DSF determines a needed repair is very large/complex/costly it will often be referred to SCA for an assessment. If we determine that there is a large project that will need to be undertaken it may be considered for a capital project and added to the capital plan.

Problem Reported by the DOE Division for School Facilities

Any emergency that arises – falling masonry after a big storm, for example - is handled right away. Safety precautions are taken immediately- for example bridging may be installed over the sidewalk to protect passersby. Typically DSF will investigate the situation and find out the cause. Sometimes it is a quick fix and DSF makes repairs, other times an underlying problem is revealed that must be taken care of by SCA.

Emergency Issues

These projects are funded by City Councilmembers and Borough Presidents most often. Depending on the scope and cost Reso A/ PB projects are handled by DSF or SCA. SCA constructs the larger projects – total renovations of big spaces: auditoriums, libraries, gyms, science labs, playgrounds, etc. The funding is added to the Capital Plan.

We highly recommend that before projects are chosen schools and City Council members contact SCA to discuss projects and get cost estimates.

Reso A/ Participatory Budgeting

SCA and DSF both handle the capital aspects of the Mayor's City-Wide initiatives. Examples of two current initiatives are Physical Education For All, where gym space is being sought for schools that need it. The SCA is currently constructing stand alone gyms for nearly two dozen schools. The SCA is also working with DSF to plan and carry out the air conditioning initiative, where all school classrooms will have air conditioning by 2021.

In cases of city-wide initiatives, funding is approved by the Mayor and City Council and added to the Five Year Capital Plan.

City-Wide Initiatives

Each year CECs work with schools to prioritize school projects that could become capital projects. CECs fill out a form with at least five top priority projects and submit the form to SCA Capital Planning, usually at the beginning of January.

It's important to recognize what kinds of repair and renovation projects DSF will handle inside a school and what the SCA handles - very large systems. It is not necessary to request a major capital project for routine repairs in a school.

Before projects are prioritized we recommend that CECs speak to DSF/SCA to discuss projects and check the Capital Plan to see if projects are already planned.

Community Education Council Priorities

Where Can I See the Capital Plan and Projects in My District?

- The Five Year Capital Plan is on the SCA website at www.nycsca.org – go to the “Community” tab at the top of the homepage and then to “Capital Reports & Data”
- Each district has a list of CIP projects planned in individual schools. The pages are laid out like this. Each year projects are added to the Plan.

New York City School Construction Authority
 New York City Department of Education
 Proposed Five-Year Capital Plan Amendment
 Fiscal Years 2020 - 2024
 School Based Report
 Borough of Brooklyn
 Fiscal Years 2020 - 2023

District	Borough	Building ID	Org ID	School	Project #	Description	FY - Construction Start	Total
					DSF0000871729	State of Good Repair - System Replacements - Parapets	2020	3,351,584
						EXTERIOR:COPING		
					DSF0000871728	State of Good Repair - System Replacements - Roofs	2020	3,103,171
						EXTERIOR:ROOF:Roofing		
P.S. 230 Total:								\$14,116,490
15	Brooklyn	K231		P.S. 231				
					DSF0000914260	State of Good Repair - System Replacements - Electrical Systems	2020	3,484
P.S. 231 Total:								\$3,484
15	Brooklyn	K261		P.S. 261				
						<i>Other</i>		
			K261		DSF0000912815	IP Surveillance Camera Installation	2020	38,498
P.S. 261 Total:								\$38,498
15	Brooklyn	K280		EDUCATIONAL CAMPUS @ 500 19TH STREET				
					DSF0000889658	System Expansion - New Physical Education Facilities - Playgrounds	2020	722,816
EDUCATIONAL CAMPUS @ 500 19TH STREET Total:								\$722,816
15	Brooklyn	K293		J.H.S. 293				
			K368		DSF0000912301	Educational Enhancements - Educational Enhancements - Room Conversions / Partitioning	2020	322,827