# **COST and TIMEFRAME ESTIMATES**

Project Type	Average*	High*	Average Months for Delivery
Auditorium (upgrade)	\$ 500,000	\$ 2,500,000	22
Gymnasium (upgrade)**	\$ 400,000	\$ 750,000	20
Library (upgrade)	\$ 500,000	\$ 1,500,000	20
Science Lab (upgrade)	\$ 1,000,000	\$ 1,750,000	24
Science Lab (new***)	\$ 2,500,000	\$ 3,000,000	24
Playground	\$ 600,000	\$ 1,500,000	20
Security Cameras	\$ 550,000	\$ 1,000,000	18
Mobile Science Carts	\$ 62,000	\$ 70,000	6
Solar Panels***	\$ 2,000,000	\$ 3,000,000	18 - 24
Green Roofs***	\$ 3,000,000	\$ 5,000,000	18 - 24

- Average and high costs based on 2014-2017 data (provided as general guidelines), costs are dependent upon grade level and number of rooms
- Does not include locker room renovations
- Many schools are not viable candidates for these projects due to their building's infrastructure

# **CAPITAL ELIGIBILITY for RESO A PROJECTS**

The following is a list of general criteria that establish capital eligibility for Reso A projects:

- All grants must be a minimum of \$35,000.
- Capital construction projects must provide a permanent enhancement to the facility.
- All equipment must have a lifespan of five years.
- Technology grants must be used to purchase networkable desktops, laptops, and/or smart boards that access the facilities' LAN system.

The following are examples of projects/items that are not capital eligible and cannot be funded through the Reso A program:

- Toner cartridges and other technology based supplies
- Window air conditioning units
- Loose classroom and library furniture
- Tablets
- After school programs

- Software
- Library Books
- Staffing

#### For Information on Reso A Projects Contact:

BRYAN MCGINN — Director, Capital Planning @ 718 472-8370 or bmcginn@nycsca.org VICTORIA DE LEON— Reso A Coordinator @718 752-5841 or vdeleon@nycsca.org

# RESOLUTION A (RESO A) CAPITAL FUNDS



# **POTENTIAL RESO A PROJECTS**

**Auditorium and** Gymnasium **Improvements** 

**Upgrading Libraries** 

**Building Science Labs** 

Refurbishing **Playgrounds** 

**Installing Security Cameras** 

**Providing Technology** and Mobile Science Carts

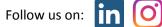
# What Are Resolution A Projects?

enhancement projects that are funded by individual grants from New York City Council Members or Borough Presidents. These projects are important enhance facilities in existing school buildings. Once a City Council Member or Borough President decides to designate a grant, the School Construction Authority (SCA) is responsible for scoping out the project and overseeing the design and construction.

# **Design and Construction Process**

school's administration during scope and design. Once design has been completed, the SCA will hold a phasing meeting with the principal to discuss











S 101 - Queens / Auditorium Upgrade

# **Library Upgrade:**

May include furniture, data lines, new flooring, some electrical work, and new computer equipment.

May also include all new walls and the removal of walls to combine two or more rooms, new flooring, technology and furniture, electrical wiring and data lines.

# **Auditorium Upgrade:**

- Sound and Projection Systems
- Stage Lighting
- Seating
- Floor Replacement
- House Lights
- **New Curtains**



PS 36—Queens / Library Upgrade

# Technology:

- **Interactive White Boards**
- **Desktop Computers**
- Laptops

The schools should have a secure room with adequate electrical receptacles for charging.

### Stevenson High School—Bronx / Gymnasium

Science Lab:

flooring, and lighting fixtures.

The SCA has been able to utilize Reso A funding to complete some unique and innovative projects such as a Challenger Space Center, Edible Schoolyards, Planetarium Upgrade, and Green Roofs.

May include the refurbishment of existing furniture,

upgrading the gas, electric, and water lines, new

Middle schools usually require demonstration labs.

High schools generally require a science suite, which

includes a demonstration lab, full science lab, and a preparation room. Construction of such a suite may require the combination of several classrooms.



P.S. 167—Manhattan / Science Lab

## **Recreational Spaces:**

May include gymnasiums and playgrounds.

- Lighting
  - Bleachers
- Floors
- Backboards
- Sound Systems
- Locker Rooms
- Drainage
- Play Equipment
- Asphalt Surface
- Safety Surface



PS 181—Brooklyn / Dance Studio

Ralph McKee Voc. HS - Staten Island / Media Design Lab

# PROJECT MILESTONES

#### Scope:

The designer meets with the school administration to discuss the project specifics. The designer will produce a scope report that defines work to be performed, preliminary cost estimate, design, as well as construction time duration

#### **Phasing Schedule:**

Work hours are determined and areas to be used by the contractor established with school administration (estimated 3:30pm start time for interior work)

#### **Construction:**

Project mobilization begins and includes pre-construction meetings, permitting, and site safety plan

#### Design:

 Prepare complete set of construction/contract documents to be used for Bid and Award

#### **Bid and Award:**

Public advertising,
 bid opening, and award of contract

# January—March

**BUDGET TIMELINE** 

Elected officials and schools identify potential projects; Applications due to Borough Presidents in February, Council Members in March

#### July 1<sup>st</sup>

City's fiscal year begins

#### October-November

SCA receives final budget authorization from the NYC Office of Management and Budget (OMB)

#### May—June

City budget negotiations and approvals

#### July-September

NYC Office of Management and Budget reviews allocations

#### November—December

SCA begins project scope and schools are contacted by their project team;
Technology notifications communicated via the Principal's Weekly