

BARUCH HOUSES

DEVELOPMENT INFORMATION



Total Buildings: 18



Buildings benefiting from FEMA funding: 18



Property Size: 28.54 acres

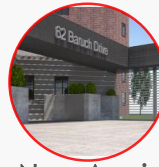
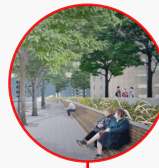


Building heights: 7-13 stories

Legend

- Existing Funded Buildings
- Standby Generators
- Floodwall on Baruch Drive
- Mechanical / Electrical Annex
- Awnings with Conduits
- Pressure - Reducing Valve (PRV) Station
- Existing Playgrounds
- Playground Impacts

Seating Area at Floodwall



New Awning with Conduit



Pressure-Reducing Valve (PRV) Station



RECOVERY & RESILIENCE
NYCHA'S SUPERSTORM SANDY RECOVERY PROGRAM

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(212) 306-8532 — disaster.recovery@nycha.nyc.gov
Capital Projects Division Recovery and Resilience



PROJECT SCOPE

- **Resiliency**
 - Dry flood proof areas below the FEMA flood level at Buildings 1-5 and 7-9 using automatic flood mitigation system
 - Install new pressure reduction valve station to convert high pressure steam provided by Con Edison
 - Install swales, vegetated depressions for holding water run-off, and pumping stations with backup power for storm water management
- **Safety**
 - Install new security cameras per funding availability
 - Install upgraded door security access systems per funding availability
 - Replace exterior site lighting fixtures sitewide
- **Development Improvements**
 - Restore four (4) playgrounds
 - Construct flood wall along Baruch Drive to protect buildings 6 and 10-18 from future storm surge
 - Construct new central steam building to provide all buildings with heat and hot water and house a pressure reduction valve, new fire alarm system and generators for Building 7 above the FEMA flood level
 - Resurface site pavement affected by construction activities
 - Replace partial underground electrical wiring system in Buildings 1-5, 7-9, and 15
- **Building Improvements**
 - Construct new annexes above the FEMA flood level next to Buildings 1-5, 7-9, and 15 to house full backup power generators and electrical equipment
 - Construct utility walls and awnings above building entries to carry new electrical distribution to the buildings
 - Repair and/or replace sump pumps and back water valves at all buildings, domestic hot water heat exchangers, condensate lift pumps, and vacuum pumps elevated above the FEMA flood level
 - Replace roof for building 15
 - Replace first-floor doors, door frames and hardware damaged by water
 - Replace building entrances at buildings 1-5, 7-9, and 15
 - Renovate 9 first-floor apartments damaged by Sandy and the community center entrance at Building 1
 - Remove hazardous materials and clean building crawl spaces
- **Energy**
 - Install full backup power generators at buildings 1-5 and 7-9, and 15
 - Implement additional sitewide energy and sustainability measures (awaiting HUD approval)



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