REDFERN HOUSES



Existing Funded Buildings

New Boiler Plant

New Community Center / Childcare Center

Generators (Combined with Raised MEP Equipment)

Renovated Building Entry / Flood Barrier

Development Information



Development Statistics

Total Buildings: 9

Buildings benefiting from FEMA funding: 9

Property Size: 18.78 acres

Building heights: 6 to 7 floors



R Elected Representative:

Congressional (D-5):

• Gregory Meeks

NYS Senate (D-10):

• James Sanders Jr.

NYS Assembly (D-31):

• Michele Titus

NYC Council (D-31):

• Donovan J. Richards



Tenant Association:

Tenant Association President:

• Maggie Larkin





Project Scope

Resiliency

- Dry flood proof areas below the FEMA flood level
- Construct new boiler building and electrical service buildings (5 in total) above the FEMA flood level to house: new electric service, new current transformer cabinet, main distribution boards, power distribution system, natural gas emergency generators, automatic transfer switches, lighting and power panelboards, stair lighting, site lighting, security system, smoke detection system, new unit heaters, domestic water heaters and backflow preventer

Safety

- Install new security cameras per funding availability
- Install upgraded door security access systems per funding availability
- Replace exterior site lighting fixtures
- Replace interior stairwell lighting fixtures
- Install new sprinkler system

Development Improvements

- Restore 3 playgrounds
- Resurface sidewalks, pavement and asphalt, as impacted by construction
- Replace underground electrical wiring system
- Construct new childcare/community center building

Building Improvements

- Replace existing exhaust fans in building number 8 and 9
- Install new house trap, backwater valve, vacuum pumps and new condensate pumps
- Replace roofs for all residential buildings
- Replace and/or repair doors, door frames, hardware damaged by water
- Replace the electrical conduits and damaged plumbing pipes damaged by belowground water
- Replace sump pumps and building entries
- Renovate 30 of the first-floor apartments damaged by Sandy
- Remove hazardous materials and clean building crawl spaces

Energy

- Install full backup power generators
- Implement sitewide energy and sustainability measures









