

Carl Schurz Park Bluestone Pavement Reconstruction (State of Good Repair)

Located near East 86TH Street and East End Avenue, In the Borough of Manhattan.

Community Board 8 May 11, 2023 Max Goodstein RLA, NYC Parks

Total Budget: \$300k City Council District 05, Julie Menin

Project Size: 0.06 ac

Goals

- Provide safe pavement surfaces for all users
- Maintain site drainage patterns
- Restore a prominent feature of the park



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Neighborhood

Site 400 FT



NYC Parks

60 FT



Source: http://www.nyc.gov/floodhazardmapper



Base Flood Elevation (BFE): 12'

Flood Hazard Zones

2015 Preliminary Flood Insurance Rate Map

V Zone (100-year floodplain subject to wave action)

Areas along coasts subject to inundation by the 1% annual chance flood event with additional hazards associated with storm-induced waves.

A Zone (100-year floodplain)

Areas subject to inundation by the 1% annual chance flood event.

Shaded X Zone (500-year floodplain)

Areas within the 0.2% annual chance floodplain, areas of 1% annual chance flooding where average depths are less than 1 foot, areas of 1% annual chance flooding where the contributing drainage area is less than 1 square mile, and areas protected from the 1% annual chance flood by a levee.

Limit of Moderate Wave Action (LiMWA)

The inland limit of the area expected to receive 1.5ft or greater breaking waves during the 1% annual chance flood event. Data from 2015 PFIRMs.

Future Floodplain 2050s

Future 1% Annual Chance Floodplain (100-year)

Future 0.2% Annual Chance Floodplain (500-year)

Resources (Links):



NYC Parks: Design and Planning for **Flood Resiliency**



NYC MOCR: Climate **Resiliency Design** Guidelines (v4.0)







Land Use Categories

1 And 2 Family Residential
Multi-Family Residential (Walkup)
Multi-Family Residential (Elevator)
Mixed Use
Commercial & Office
Industrial & Manufacturing
Transportation / Utilities
Public Facilities & Institutional
Open Space And Outdoor Recreation
Parking
Vacant Land
Other



1 - Area of Bluestone reconstruction





^{2 -} Damaged bluestone looking east





1 - Damaged & uneven bluestone with existing benches looking South



2 - Damaged & uneven bluestone with existing benches looking North





Scope of Work

Bluestone Reconstruction

- Reconstruct bluestone in kind
- Adjust (2) catch basins to meet pavers flush
- All (2) benches to remain, no replacement needed
- Access route to be protected during construction



2-3" bluestone, natural cleft finish











