



Stuyvesant Cove Park & Murphy Brothers Playground

The East Side Coastal Resiliency (ESCR) project is a coastal protection initiative, jointly funded by the City of New York and the federal government, aimed at reducing flood risk due to coastal storms and sea level rise on Manhattan's East Side. The ESCR project will protect 110,000 New Yorkers from the impacts of climate change by reducing flood risk to communities, properties, businesses, critical infrastructure, and public open spaces. In addition to providing flood protection, the project will strengthen and enhance waterfront spaces by improving accessibility, increasing ecological diversity, and delivering improved recreational amenities to a vibrant and highly diverse community.

## Project Area 2 Overview

### Location

Under FDR Drive & Avenue C between E. 15th Street & E. 25th Street including:

- Asser Levy Playground
- Stuyvesant Cove Park
- Murphy Brothers Playground
- Local Streets
- E 15th Street Con Edison Facility

### Scope of Work

- Install Floodwall & Floodgates
- Combined Sewer Overflow (CSO) & utility work
- Con Edison work coordination

### Construction Management

New York City Department of Design and Construction (NYCDDC)  
 Thomas Foley, P.E., Commissioner

### Sponsor Agency

New York City Department of Parks & Recreation (NYC Parks)  
 Sue Donoghue, Commissioner

### Design Consultant

AKRF-KSE JV

### Program & Construction Management

HNTB-LiRo JV

### Contractor

Perfetto Contracting Co. Inc.

The overall ESCR project budget is \$1.4 Billion with substantial completion by 2026. The three contracts included within ESCR are below:

Project ID	Budget	Substantial Completion
SANDRESM1	\$1.27 B	2026
SANDRESM2	\$163 M	2024
SANDRESPC	\$155 M	2026

### Questions? Preguntas? 问题?

Please contact the **Community Construction Liaison (CCL)** for project related inquiries or concerns:

**Nadine Harris:** 347-572-3057

**Email:** [ESCRCL2@ddccr.com](mailto:ESCRCL2@ddccr.com)

**Submit an Inquiry:** [www.nyc.gov/escr/contact](http://www.nyc.gov/escr/contact)

Visit the **ESCR Website**

[Project Updates](#) &

[PA2 Construction Notices](#)

[Sign up](#) to receive **project updates** and **ESCR News**.



## Parks and Recreation

**Asser Levy Playground** is a 2.44 acre neighborhood park

- ESCR construction incorporated a floodwall along the northern and eastern fence line of the Asser Levy Recreation Center to tie-in with the existing VA Hospital floodwall, as well as a floodgate to maintain the connection between the Recreation Center and playground.
- The Park reopened to the public in May of 2022, with a reconstructed playground and basketball court, and new inviting, landscaped edge to the park.

**Stuyvesant Cove Park** is a 1.9 acre waterfront park managed by NYC EDC and Solar One.

- Stuyvesant Cove Park will be updated to integrate a combination of floodwalls and floodgates along the western edge of the park.
- The park's planting beds include the establishment of a diverse array of plants, including those that can withstand salt spray.
- Improvements to the waterfront esplanade include new enlarged paving and planting areas extending to the existing bulkhead and waterfront railing, as well as new furnishings and LED light poles.
- The park north of E. 20th Street opened to the public in May of 2023 and the park south of E. 20th Street is scheduled to open in the Summer of 2023.

**Murphy Brothers Playground** is a 1.27 acre neighborhood park.

- Murphy Brothers Playground will be improved through updated recreation facilities and the installation of flood protection.

- The floodwall will be aligned with the east side of the park, protecting the facilities from sea level rise and storm surge.
- ESCR work will include construction of new synthetic turf ballfields, improved dog run, new power source for the Little League scoreboard, active recreational spaces, grading and landscaping.
- Murphy Brothers Playground is scheduled to open in 2024.

## Flood Protection

- Flood protection will range from 8-9 feet above existing grade and is designed to low probability sea level rise projections for the 2050s.
- Boundaries: Con Edison Building at E. 15th Street to the South, and Asser Levy Playground at E. 25th Street to the north.
- Protection is provided by a series of floodwalls, movable gates, and connections to existing flood barriers.
- Over 1,600 feet of floodwall and 6 floodgates have been installed. Gates 14 & 18 were installed in 2022, while Gates 10, 13, 16 & 17 were installed in 2023.

## Sustainable Design

The East Side Coastal Resiliency project represents a critical milestone towards implementation of the City's resiliency and sustainability goals. The project has achieved Envision Gold and Waterfront Edge Design Guidelines (WEDG) Verification. The project seeks to achieve Leadership in Energy and Environmental Design (LEED) status.

