East Side Coastal Resiliency
www.nyc.gov/escr
July 2022

Project Area 1

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 1 Overview

Location
Montgomery Street to East 14th Street along the FDR Drive including:
- East River Park
- Corlears Hook Park (partial)
- Corlears Hook Bridge
- Delancey Street Bridge
- East Houston Street Overpass
- East 10th Street Bridge
- Local streets

Scope of Work
- Raise park 8-9 feet
- Install Floodwall & Gates
- Esplanade reconstruction
- 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 Parks Department
Susan M. Donoghue, Commissioner

Design Consultant
AKRF-KSE JV

Program & Construction Management
HNTB-LiRo JV

Contractor
IPC Resiliency Partners

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 **Community Construction Liaisons (CCL)** for project related inquiries or concerns:

Project Area 1 CCLs:

Sonia Quinones (para mas información llame): 347-628-8724

Joyce Xin (欢迎中文咨询): 929-844-0407
Email: ESCRCCL1@ddccr.com

Submit an Inquiry: www.nyc.gov/escr/contact

Department of Design and Construction
Mayor's Office of Climate & Environmental Justice
NYC Parks
NEW YORK CITY DOT
Environmental Protection

Parks and Recreation

John V. Lindsay East River Park is a 45.88 acre, waterfront park. The ESCR Project will:

- Upgrade and improve access to renovated facilities, including the amphitheater, ballfields, tennis courts, soccer and multi-use turf fields, track and field, basketball courts, playgrounds, comfort stations, and picnic and barbeque areas.
- Incorporate new facilities including multipurpose passive lawns, and additional playgrounds and basketball courts, as well as enhanced waterfront step-downs and embayments that allow users to get closer to the water.
- Reconstruct and raise the Tennis House, Track House and 10th Street Comfort Station in elevation similar to the rest of East River Park.
- Restore and enhance the tree canopy and landscape of the park to anticipate climate change by introducing over 50 different tree species, paying special attention to those that can withstand salt spray, increased precipitation, strong winds, and extreme weather, to create a more resilient plant community. An elevated park means that critical tree and plant roots will be lifted out of flood zone.
- Include diverse tree sizes as the planting plan considers species growth speeds to achieve both short-term shade and long-term canopy cover. Approximately 2000 new trees will be planted as part of the landscape design in East River Park.
- Bring East River Park into this century by incorporating a modern park design that reflects the community's current needs and input, and improve access through redesigned, universally accessible bridges, as well as generous, welcoming entry points.

Flood Protection

- Flood protection will range from 8-9 feet above existing grade and is designed to extreme low probability sea level rise projections for the 2050s.
- The raised East River Park will provide flood protection for the residential communities behind it.
- The landscape of the park will slope gradually downward to meet the existing grade at the FDR Drive, resulting in an inviting view from the west.
- At the far southern end of the project, the floodwall will run along the FDR Drive from Montgomery Street to the southern end of the existing amphitheater.

Sustainable Design

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

Sustainable design components include comfort stations with green roofs, permeable pavers under the Williamsburg Bridge, photovoltaic cells and electric vehicle charging stations at the maintenance structures, LED light poles and the reuse of tree material in the nature exploration area.

Additional Construction Update on
ESCR Project Area 1:
ESCR Website **Project Updates** &
PA1 Construction Notices page
Sign up to receive general project updates and ESCR News.

Delancey Street Pedestrian Bridge