

# East Side Coastal Resiliency Construction Update

CB6 Land Use Committee Meeting

Virtual Meeting

May 22, 2023

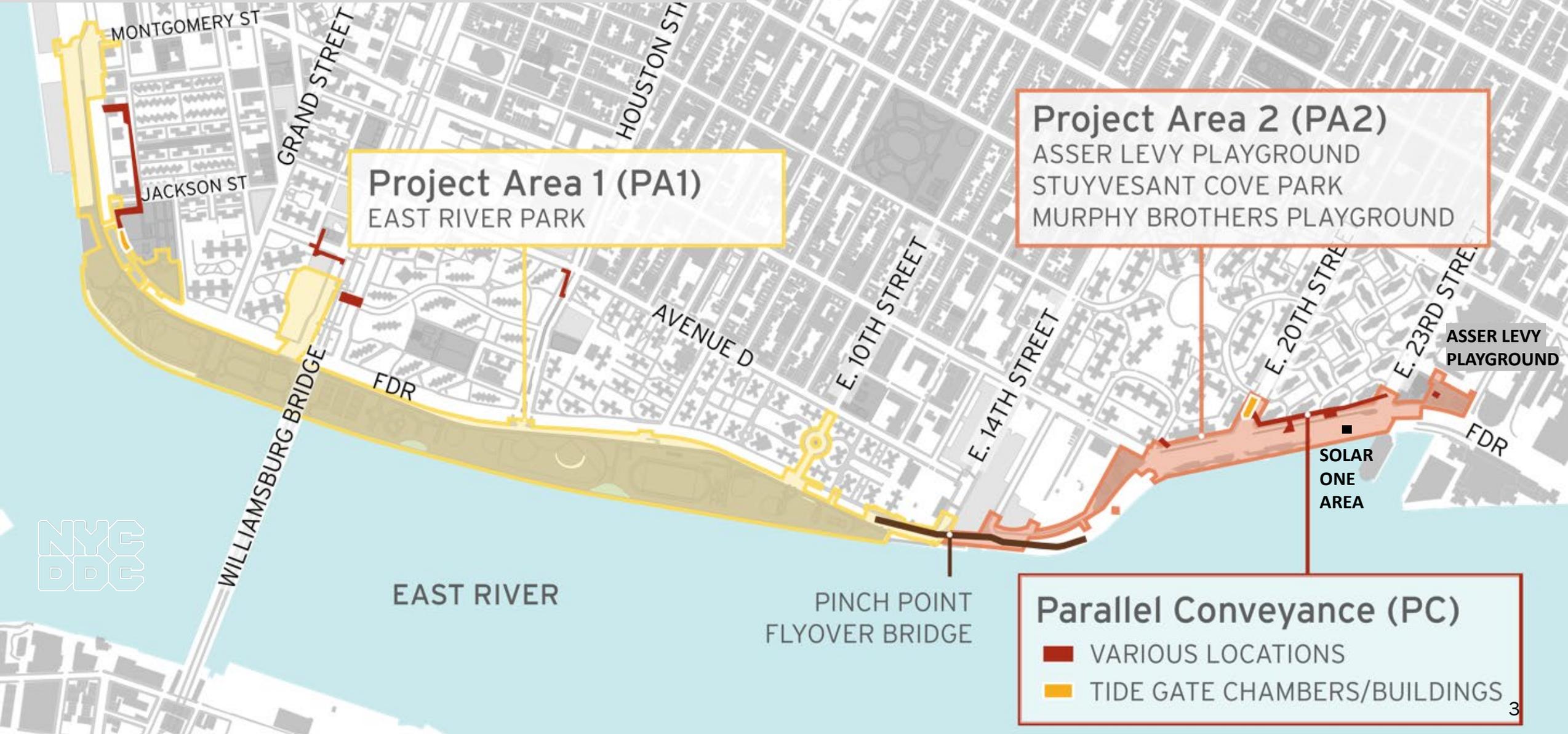


Mayor's Office of  
Resiliency

# Highlights

- Overview of Contracts
  - Project Area 2

# PROJECT AREA OVERVIEW



# Overview of Contracts

## **Project Area 1 (PA1)**

- NTP issued August 2021
- Partial Closures:
  - East River Park south of Stanton St.
  - Greenway closure to E. 10<sup>th</sup> St.
  - Corlears Hook Park & passive lawn
- Delancey St. & Corlears Hook pedestrian bridges under construction. Use Corlears Hook temp. ped bridge
- ongoing ConEd Work
- esplanade removal and deep sewer work in progress
- floodwall construction activities ongoing
- O&M retaining wall in progress
- E. Houston Street retaining wall

## **Project Area 2 (PA2)**

- NTP issued November 2020
- 1,600 ft of floodwall installed
- **Asser Levy Playground Open**
  - Gate 18 installed
- **Stuyvesant Cove Park** including Solar One Area under construction
  - Gate **13, 14, 17** installed
  - site restoration north of E 20<sup>th</sup> St. underway - Greenway open
  - site restoration & flood gate work in progress south of E 20<sup>th</sup> St. – Greenway closed
- **Murphy Brothers** flood protection construction in progress

## **Parallel Conveyance (PC)**

- NTP issued September 2022
- **subsurface investigations in progress**
- **to begin water main replacement**
- **to begin utility relocation**

### **VISIT PA1 GALLERY:**

<https://www.nyc.gov/site/escr/project-updates/gallery.page>

### **VISIT PA2 GALLERY:**

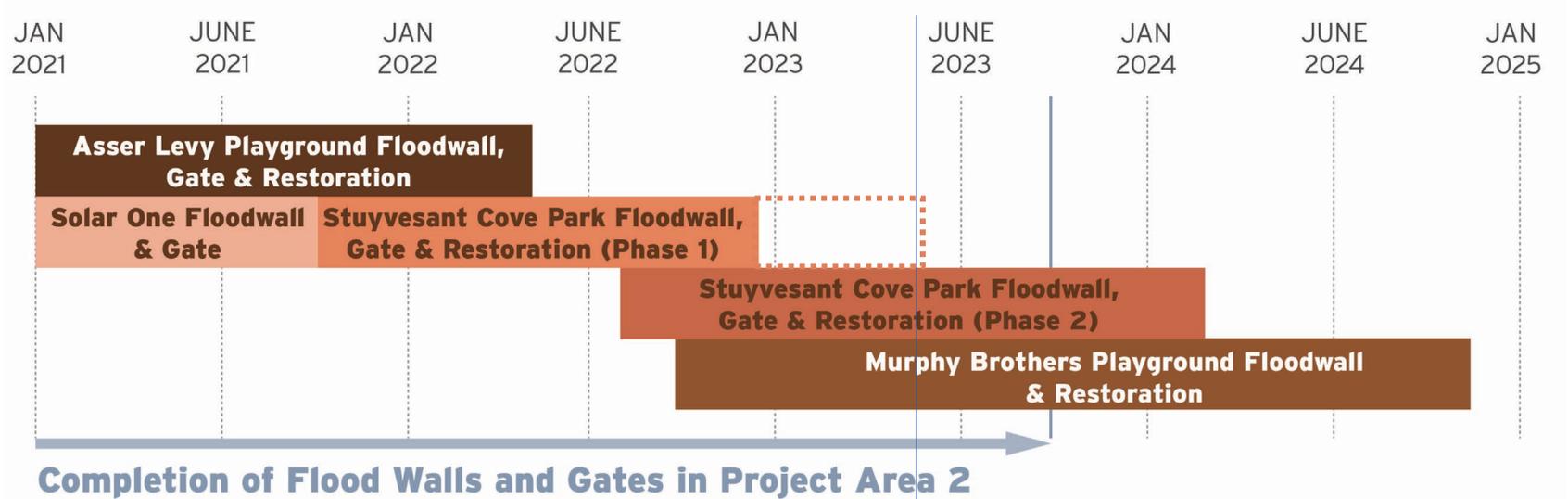
<https://www.nyc.gov/site/escr/project-updates/gallery.page>

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# Project Area 2

# PA2 | Construction Progress

ALL WORK IS SUBJECT TO CHANGE



# PA2 | Construction Progress

- Gates 13, 14, 17 & 18 have been installed.
- Gates 9-12, 15, 16 are scheduled to be installed this year.



# PA2 | Construction Progress

ALL WORK IS SUBJECT TO CHANGE

## 1. Asser Levy Playground

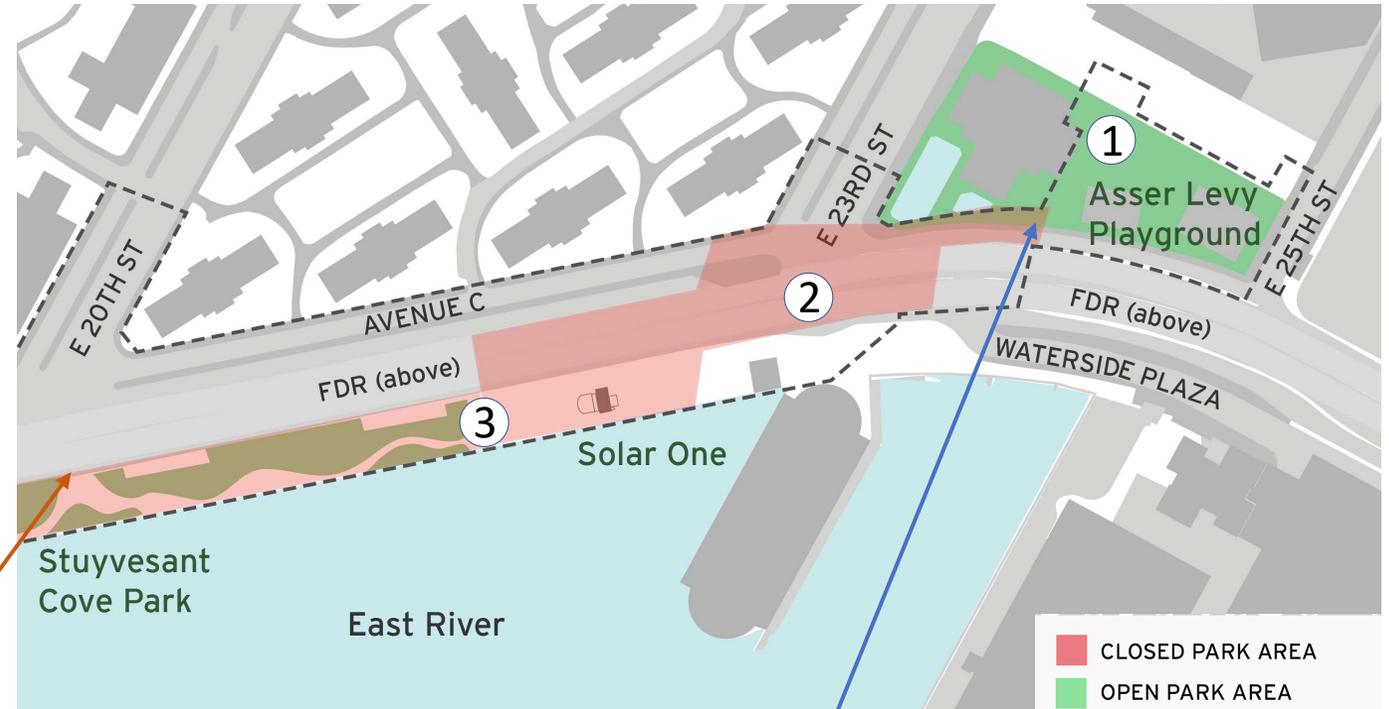
- opened to public
- floodwall and floodgate #18 installed

## 2. E 23<sup>rd</sup> St. Intersection:

- floodwall, curb and sidewalk construction ongoing
- Gate 17 installed

## 3. Stuyvesant Cove Park north of E 20<sup>th</sup> St.:

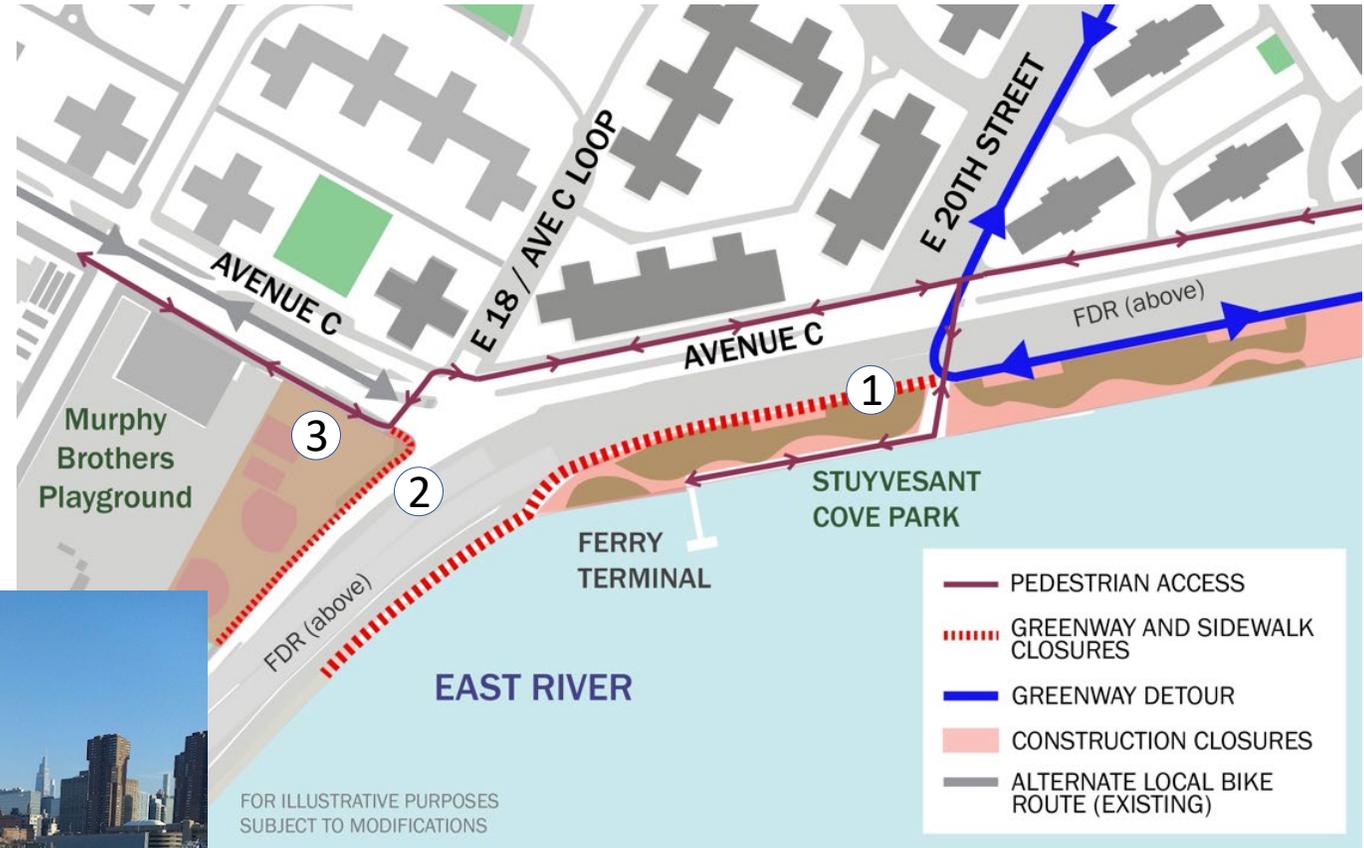
- Greenway open
- landscape iron rail fabrication in process
- Gate 13 installed
- **scheduled to reopen May 26, 2023**



# PA2 | Construction Progress

ALL WORK IS SUBJECT TO CHANGE

1. Stuyvesant Cove Park south of E 20 St:
  - ongoing floodwall construction
  - ongoing Greenway construction
  - ferry access will remain open
  - **scheduled to reopen May 26, 2023**
2. E 18<sup>th</sup> Street & SB FDR entrance ramp:
  - Floodwall construction ongoing
3. Murphy Brothers Playground
  - floodwall construction and pile installation
4. E 15<sup>th</sup> Street between Ave C and FDR Dr. within Con Edison
  - sewer replacement & test pits
5. Southbound shoulder of E 16<sup>th</sup> Street
  - Sewer work continues



# PA2 | Construction Progress



## Stuyvesant Cove Park

- **Area #1** – scheduled to reopen Friday May 26, 2023
- **Area #2** – scheduled to reopen Friday May 26, 2023 – without plantings. Plantings will be completed Fall 2023.
- **Greenway** connecting to East River Park anticipated to reopen in June 2023



# PA2 | Construction Photos



Greenway curb install south of E20th Street - May 2023



Stuyvesant Cove Park south restoration & Gate 13 - May 2023

# PA2 | Construction Photos



Installing formwork south of E20th Street (Gate 12) - May 2023



Installing formwork E 18<sup>th</sup> Street (Gate 10 & 11) - May 2023

# What We Heard

- **Pedestrian plaza at FDR and 20<sup>th</sup>:** will be constructed under PC contract.  
See PDC Final Presentation  
<https://www.nyc.gov/site/escr/about/project-elements.page>
- **Electric hook-ups in Stuyvesant Cove Park:** electric hook-ups/outlets are not present within Stuyvesant Cove Park
- **Murphy Brothers Little League coordination:** Per Parks - Peter Stuyvesant Little League was given extra time at two other locations (Peter's Field and Robert Moses Playground) to mitigate time lost at Murphy's Brothers.





### East Side Coastal Resiliency

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 from East 25th Street to Montgomery Street. The boundaries of this project correspond with the natural "pinch-points" in the 100-year floodplain: areas where the land is higher along the coastline, making it easier to close the system off from water entering from the north and south. The project design integrates flood protection into the community fabric, improving waterfront open spaces and access, rather than walling off the neighborhood. Construction on the East Side Coastal Resiliency project will begin in Fall 2020 and continue through 2025.

 <b>Construction Progress</b>	 <b>Resiliency &amp; Flood Protection</b>	 <b>Project Background &amp; Goals</b>	 <b>Project Design</b>
<b>Construction Notices</b> View our most recent community presentations for updates as we prepare for upcoming construction activities.	<b>Resiliency and Flood Protection</b> Learn more about ESCR's resiliency and the forward-thinking flood protection measures being implemented to protect 110,000 New Yorkers from the impacts of climate change.	<b>Project Background and Goals</b> Read about the history and background of ESCR, and the goals driving this technically complex infrastructure project.	<b>Project Design</b> From flood protection measures to bike lanes and ball fields, the ESCR project is improving open spaces and access in the Lower East Side while strengthening the city's coastline.

# NEED MORE INFORMATION?

## VISIT US AT: [www.nyc.gov/escr](http://www.nyc.gov/escr)

