East Side Coastal Resiliency
Project Area 1
Construction Approach
October 2021
Agenda

• Overview
• Construction Approach
• Interim Recreation
• Stages of Construction
• Resources
BUILDING DURABLE PROTECTION FOR NYC

Key Objectives
• Bring full flood protection on-line as quickly as possible
• Maintain public access to a minimum of 42% of the park throughout construction
• Mitigate park closures by providing interim recreation options throughout the neighborhood

Construction Priorities
• Maintain public and worker safety during construction
• Ensure constructability and logical sequencing of work
  • Deepest excavation first (Tennis Courts) to improve upland drainage
  • Complex carbon fiber wrapping work on Con Edison transmission line
  • Contiguous stretches to allow for soil settlement
CONSTRUCTION & PARK USE

• Geoprobe sampling began October 6, 2021
• Leagues will be able to use ball fields through end of the season, November 2021
• Permits for the BBQ areas and amphitheater available through November 2021
• Four tennis courts to remain open through 2021 permit season
• Composting will be relocated in mid-October to allow the contractor to convert the area into open space (mid-October to mid-November)
• Construction completion by end of 2026 given project pause during COVID and procurement delays
Construction Approach
SUMMARY

• Fields will remain open through the end of league season in November
• Four (4) tennis courts to remain open until November 21, 2021
• Compost Area under construction starting October 2021, for restored lawn area
• Deep sewer excavation begins in Tennis Court area in November 2021
• Shared Use Path fully closed to the public by November 21, 2021. It will be available for Parks Department and Emergency vehicle access.
NOVEMBER 21 – END OF YEAR 2021

SUMMARY

- Compost Area is open as new passive lawn space
- Access to the ferry and lawn space via Corlears Hook Bridge
- Closures start on the southern end of the park
- Southern ball fields permitted until November 30, 2021
- Northern fields, comfort stations, basketball courts, and BBQ areas remain open
SUMMARY

- Closures start on the southern end of the park
- Northern fields, comfort stations, basketball courts, and BBQ areas remain open
- Temporary pedestrian bridge will be open for access to ferry and southern restored lawn area
SUMMER 2023

SUMMARY
• New universally accessible Corlears Hook bridge complete (temporary bridge removed)
• First portion of the newly rebuilt park complete and reopened
• Opening includes two new ballfields in the south to allow northern ballfields to close
• Pier 42 Deck and Upland Park opened to the public (Parks/EDC Project)
SUMMER 2024

SUMMARY

- New best-in-class amenities opened in southern end and middle section of the park
- New universally accessible Delancey Street Bridge complete
- Reconstructed esplanade complete and available thru Reach F to provide waterfront access
- Construction of coastal flood protection to begin in Reaches G thru J
- Passive lawn space in Reach C under construction to final configuration
SUMMARY

• Fill settlement measures in place and monitoring ongoing
• New park construction begins to the north
• Phased reopening of amenities in Reaches G through J begins in Fall 2025
• E 10th Street Bridge replacement ongoing
• Flyover Bridge under construction
SUMMARY

• New universally accessible E 10th Street Bridge replacement complete
• Phased reopening of amenities continues including additional ball fields
• Settlement operation complete
• Final park amenities and field construction operations ongoing
LATE 2026 PROJECT COMPLETION

FOR ILLUSTRATIVE PURPOSES ONLY SUBJECT TO CHANGE
PEDESTRIAN ACCESS

- Shared Use Path/Greenway will be closed to pedestrians throughout construction
- Access to open areas will be provided by way of pedestrian bridges and entrances (see map)
- Bicycle detour as shown in final design briefings
- Pedestrian detours to be refined during construction phases with DOT and Parks

Example of pedestrian access

Example of detour map from Project Area 2
Interim Recreation
INTERIM RECREATION (PARKS)

• Neighborhood Recreational Resources webpage:

• Parks Interim Recreation Presentation:
Stages of Construction
CONSTRUCTION PROGRESS

Notice to Proceed (NTP) August 16, 2021

- Includes non-invasive field discovery

Early Site Reconnaissance

- Submittal reviews
- Temporary construction fencing
- Install environmental monitoring
- Site clearing & preparation

Mobilization & Site Preparation

- Removals
- Utility relocations
- Grading activities

Construction Activities
Resources During Construction
Joyce Xin

Project Area 1 (PA1)

Joyce Xin has been involved in large public projects and initiatives for several city agencies including the New York City Housing Authority, New York City Department of Transportation, New York City Parks in addition to work with several private outreach organizations. Joyce is experienced in conducting grassroots outreach and data management within historically disadvantaged communities in New York City, NYCHA developments and other stakeholder groups. She is fluent in English and Mandarin and has worked in design and construction, as well as data analysis and various business fields on projects spanning several continents.

Joyce is very excited to be working on this resiliency project and looks forward to meeting all of you in the community.

Contact Joyce:

• Through the Inquiry Tool: www.nyc.gov/escr/contact
• Via email: ESCRCL1@ddccr.com
• Via mobile: 929-844-0408
ESCR RESOURCES

- ESCR Website: [www.nyc.gov/escr](http://www.nyc.gov/escr)
  - NYC DOT Street Closures
  - Parks Neighborhood Recreational Resources
- ESCR Inquiry Tool: [www.nyc.gov/escr/contact](http://www.nyc.gov/escr/contact)
- Sign up for weekly construction bulletins, advisories and newsletters [www.nyc.gov/escr/contact](http://www.nyc.gov/escr/contact)
- Upcoming Community Meetings: [https://www1.nyc.gov/site/escr/community-engagement/community-events.page](https://www1.nyc.gov/site/escr/community-engagement/community-events.page)
  - Community Board 3
  - Community Advisory Group
- CCL: PA1 Joyce Xin escrccl1@ddccr.com
  PA2 Nadine Harris escrccl2@ddccr.com
- Site Signage
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 26th Street to Montgomery Street. The boundaries of this project correspond with the natural “gaps” that is 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.

Construction Notice

View our most recent community presentations for updates as we prepare for upcoming construction activities.

Resiliency and Flood Protection

Learn more about ESCR’s resiliency and the forward-thinking flood protection measures being undertaken, which protect 110,000 New Yorkers from the impacts of climate change.

Project Background and Goals

Read about the history and background of ESCR and the goals driving this technically complex infrastructure project.

Project Design

From flood protection measures to bike lanes and ball fields, the ESCR project is improving open spaces and access in the city’s coastline, strengthening the city’s coastline.

NEED MORE INFORMATION?

VISIT US AT:
www.nyc.gov/escr