

# East Side Coastal Resiliency Construction Update

CB3 Parks Committee Meeting  
Virtual Meeting  
October 14, 2021



Mayor's Office of  
Resiliency

---

# 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

# MID-OCTOBER to NOVEMBER 21, 2021

(4) Tennis Courts Remain Open  
until 11/21/2021



## 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



# SUMMER 2022



## 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

Pier 42  
Upland Park  
Completion  
(Parks/EDC  
Project)



 **AREA  
CLOSED**

## 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

# SUMMER 2025



## 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



# SUMMER 2026



## SUMMARY

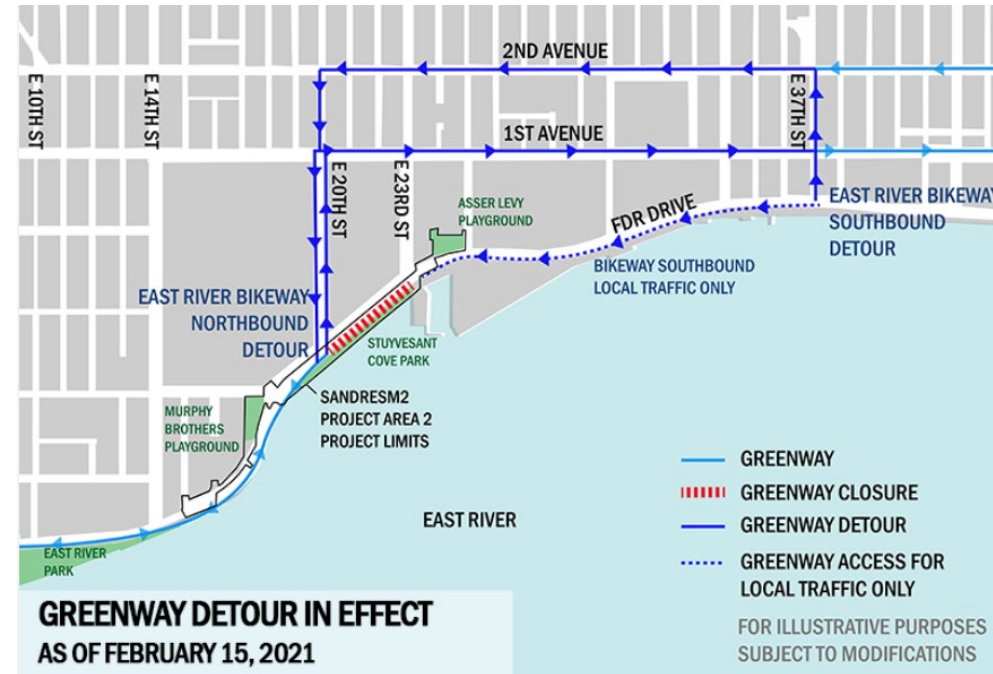
- New universally accessible E 10th Street Bridge replacement complete
- Phased reopening of amenities continues including additional ball fields
- Settlement operation complete
- Final park amenities and field construction operations ongoing

# LATE 2026 PROJECT COMPLETION



# 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 detour map from Project Area 2



Example of pedestrian access

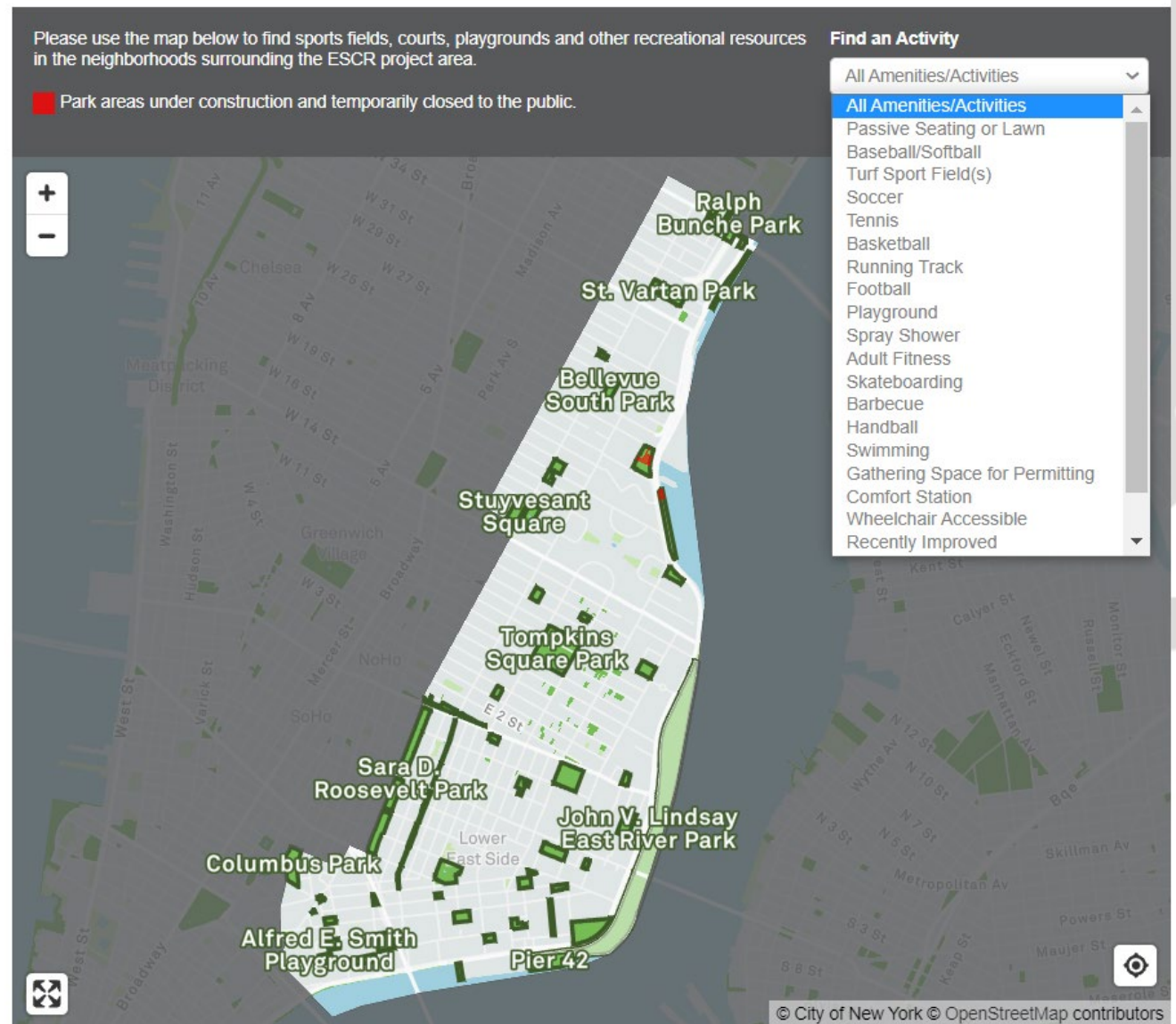


---

# Interim Recreation

# INTERIM RECREATION (PARKS)

- Neighborhood Recreational Resources webpage:  
<https://www.nycgovparks.org/planning-and-building/planning/neighborhood-development/east-side-coastal-resiliency/map>
- Parks Interim Recreation Presentation:  
<https://www1.nyc.gov/assets/escr/downloads/pdf/ESCR-Interim-Rec-CB3-Update-Spring-2021-FINAL.pdf>

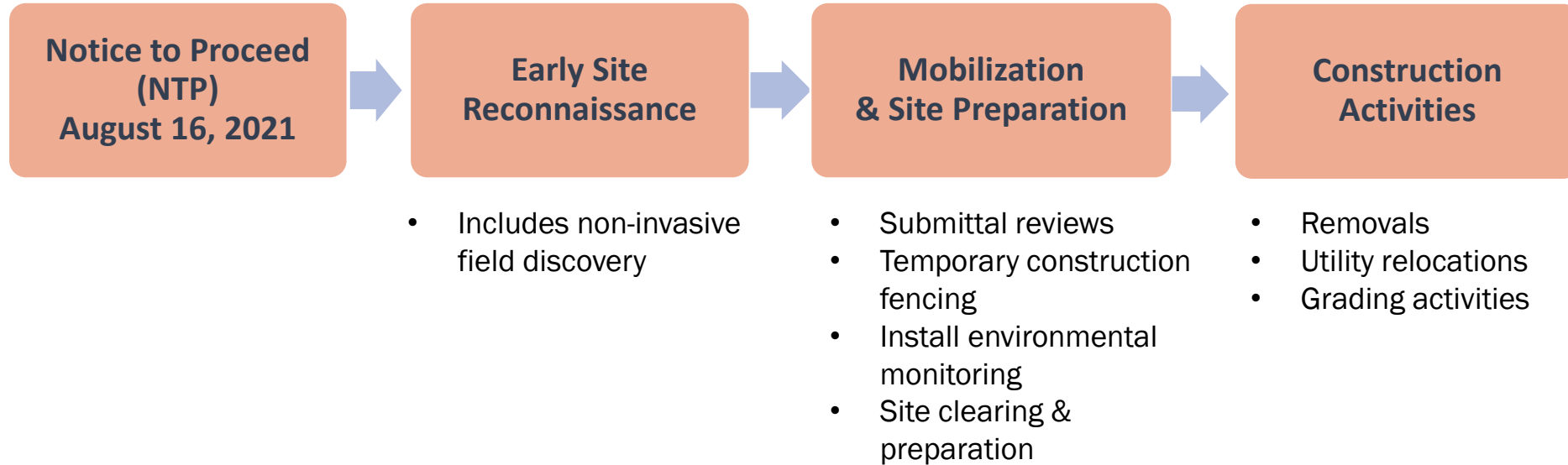


---

# Stages of Construction

# CONSTRUCTION PROGRESS

---



---

# Resources During Construction

# ESCR RESOURCES | CCL

- **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.

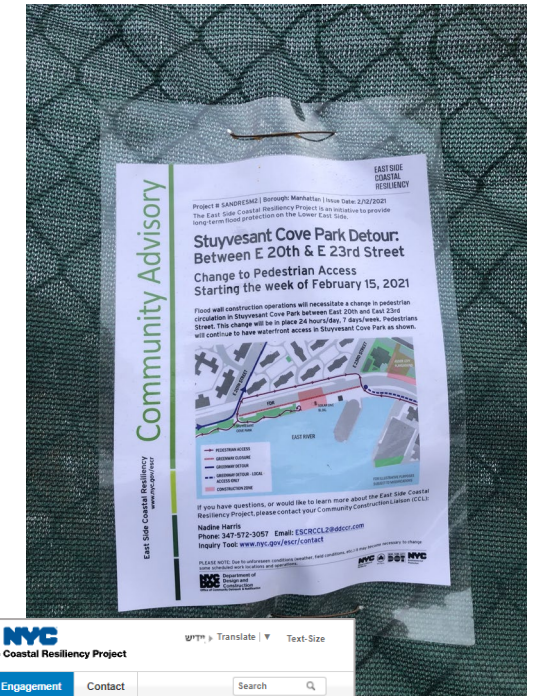
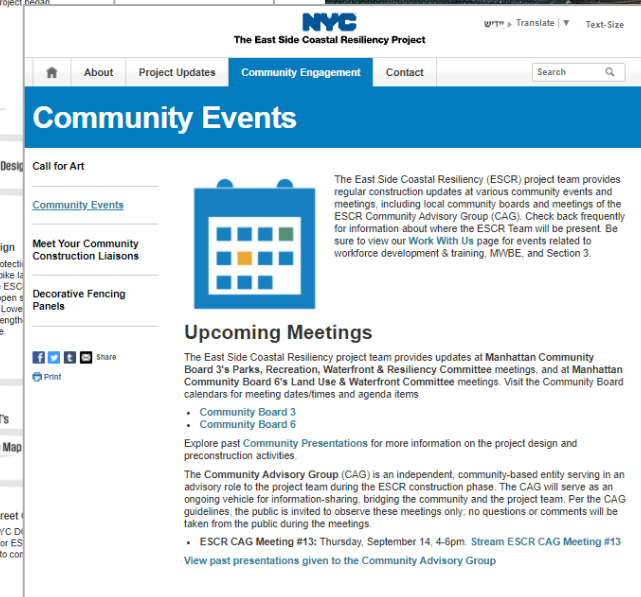
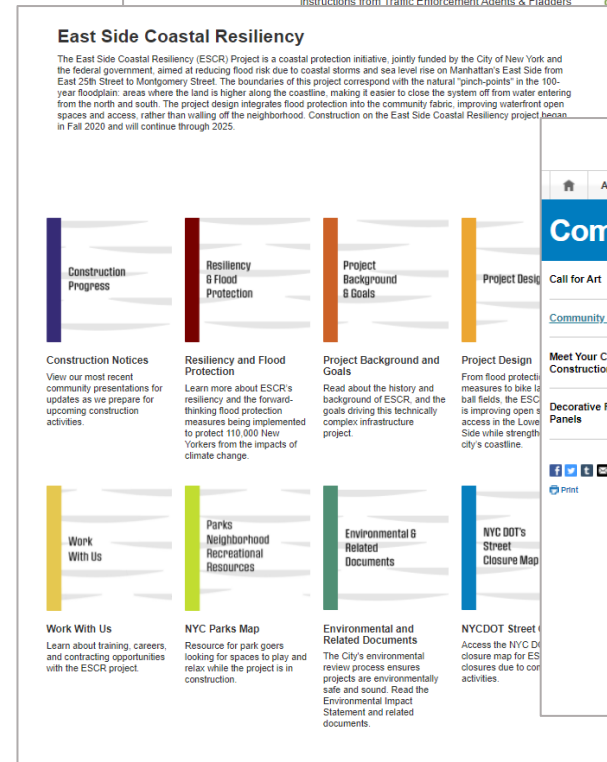
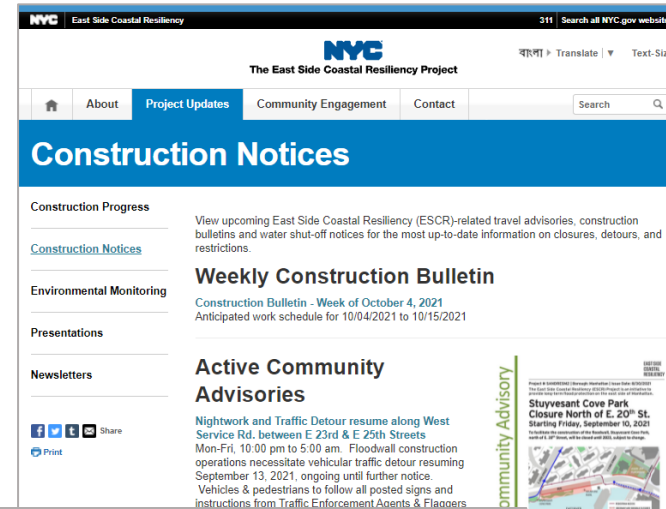
## Contact Joyce:

- Through the Inquiry Tool: [www.nyc.gov/escr/contact](http://www.nyc.gov/escr/contact)
- Via email: [ESCRCCL1@ddccr.com](mailto:ESCRCCL1@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>
  - Community Board 3
  - Community Advisory Group
- CCL: PA1 Joyce Xin [escrccl1@ddccr.com](mailto:escrccl1@ddccr.com)  
PA2 Nadine Harris [escrccl2@ddccr.com](mailto:escrccl2@ddccr.com)
- Site Signage





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.

## Project Design

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.

