

East Side Coastal Resiliency Construction Update

CB3 Parks Committee Meeting
BRC Senior Services Center
30 Delancey Street
November 14, 2024



Highlights

- Overview of Contracts
 - PA2 Construction Progress
 - PA1 Construction Progress
 - What We've Heard
 - PC Construction Progress



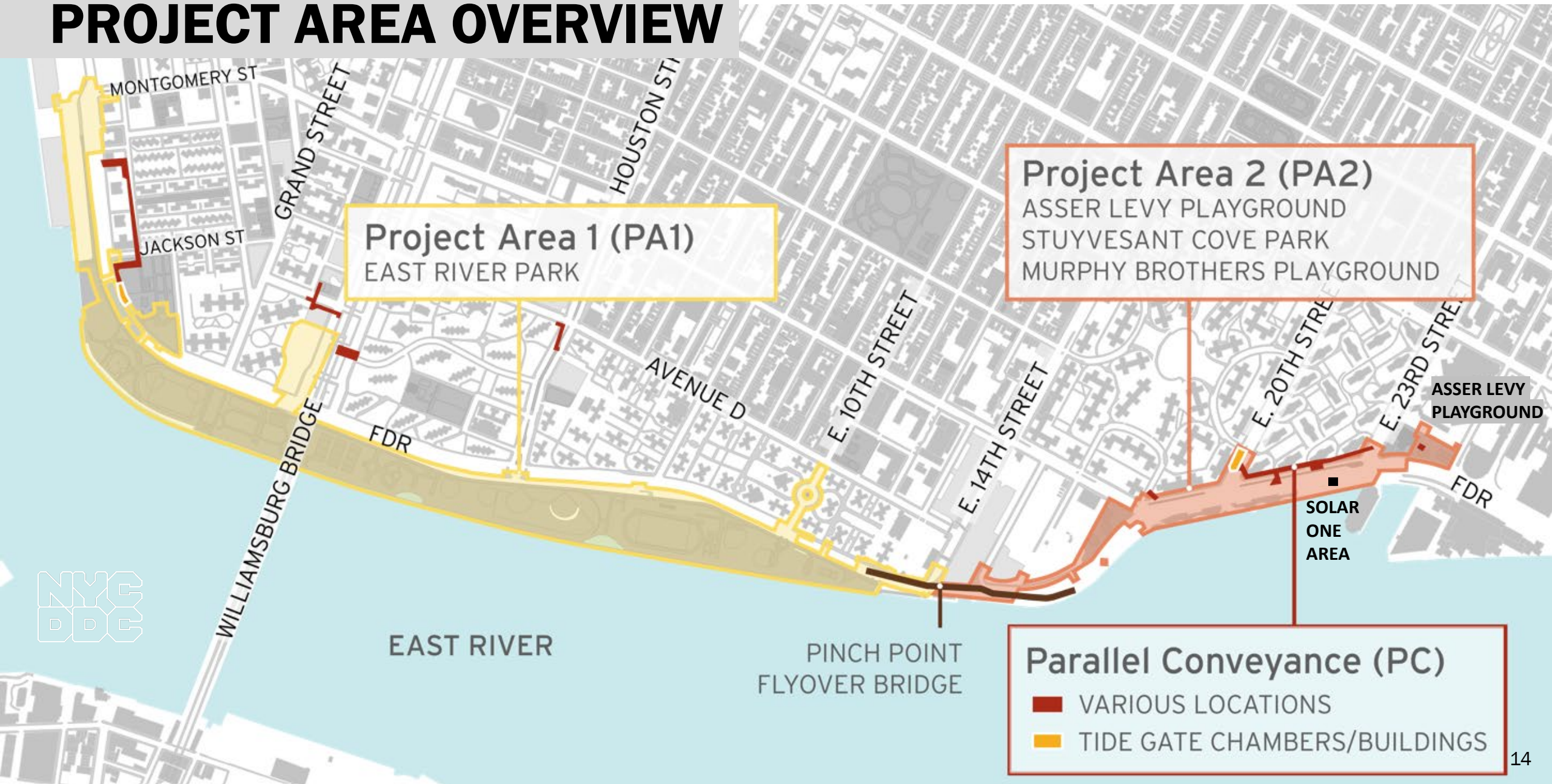
ESCR Tabling & Community Events

Reach out to project CCLs to schedule!

[ESCR to YOUR School](#)

Overview of Contracts & Construction Updates

PROJECT AREA OVERVIEW



Overview of Contracts

Project Area 1 (PA1)

NTP issued August 2021

- **Partial Closures:**
 - East River Park south of E. Houston St.
 - Greenway closure to E. 10th St.
 - Corlears Hook Park
- **Bridges:** Corlears Hook pedestrian bridge installed October 20th! Use Corlears Hook temp. ped bridge. **Delancey St. bridge Open!**
- **Ongoing work:**
 - ongoing utility work
 - floodwall activities ongoing, as well as fill operation via barge
 - E. Houston St. retaining wall work
- **Amenities in progress:**
 - **Ballfields 1 & 2 Open!**
 - phase 1 esplanade
 - Amphitheater seating work, Basketball and Tennis Court construction & more

Project Area 2 (PA2)

NTP issued November 2020

- **Asser Levy Playground Open**
- **Stuyvesant Cove Park Open**
 - park closed around Solar One for EDC project (not ESCR)
- **Murphy Brothers Open!***
 - *temporary closures this week for planting
- All **3,129** ft of floodwall installed
- All Gates 7-18 installed

VISIT PA1 GALLERY:

<https://www.nyc.gov/site/escr/project-updates/pa1-gallery.page>

VISIT PA2 GALLERY:

<https://www.nyc.gov/site/escr/project-updates/pa2-gallery.page>

VISIT PC GALLERY:

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

Parallel Conveyance (PC)

NTP issued September 2022

- **Corlears Hook Park and Water St.**
 - utility relocations
 - sewer installation
 - daytime road closures of Gouverneur Slip E. to facilitate deep sewer work
- **E. Houston and Delancey Streets**
 - electric relocations
 - test piles
 - Con Ed gas and steam work
- **Lewis and Delancey Streets**
 - test piles
- **E. 20th St. (between Ave C and E. 20th St. loop)**
 - utility relocations
 - test piles
- **Avenue C (E. 18 - E. 23) locations**
 - test piles
 - Con Ed steam work

Project Area 2

PA2 | 2024 Construction Status

ALL WORK IS SUBJECT TO CHANGE

- Punch list items ongoing across project area
- Asser Levy Playground – **OPEN!**
- Stuyvesant Cove Park – **OPEN!** North entrance at E 23 St **closed** for EDC Solar One construction work.
- Murphy Brothers Playground - **OPEN!!!** **temporary closures this week for planting*
- Greenway - **OPEN!**



Community Advisory

EAST SIDE
COASTAL
RESILIENCY

Project # SANDRESM2 | Borough: Manhattan | Issue Date: 11/08/2024
The East Side Coastal Resiliency (ESCR) Project is an initiative to provide long-term flood protection on the east side of Manhattan.

Murphy Brothers Playground Closure

**Monday, November 11 to
Friday, November 15, 2024**

7:00 am – 3:30 pm daily

Murphy Brothers Playground, including ball fields, dog runs, and basketball court, will be closed to facilitate tree planting activities.



PA2 | Construction Photos

ALL WORK IS SUBJECT TO CHANGE



Planting areas at Murphy Brothers Playground – November 2024

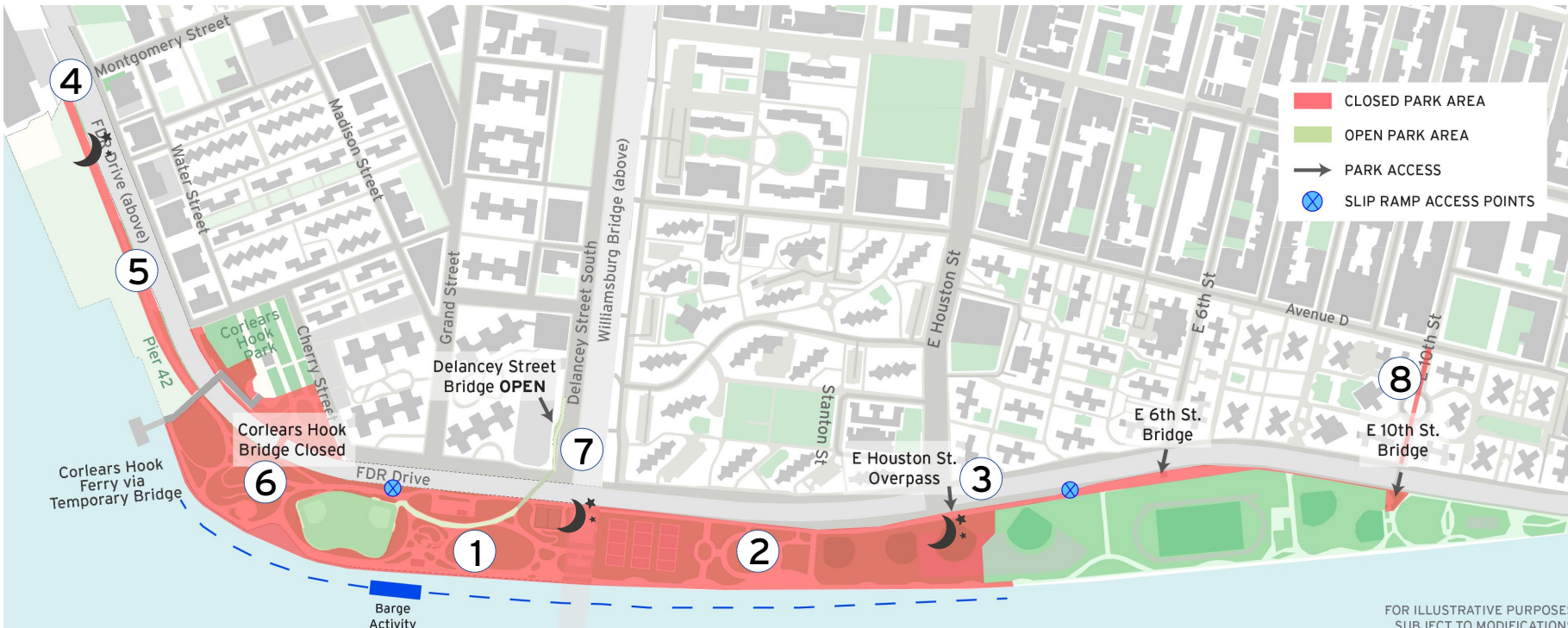
Project Area 1

PA1 | 2024 Construction Activities

ALL WORK IS SUBJECT TO CHANGE

- Esplanade reconstruction: paver installation underway.
Ballfields 1 & 2 OPEN!
Amphitheater seating installation, **tree installation.**
Basketball Court and BBQ Area construction.
Floodwall and park drainage work, fill material delivery and placement.
- Multiuise Field & Tennis Court construction.
Floodwall installation, installation of rigid inclusions and wick drains.
Excavation in Ballfields 3, 4, and 5.
- Ongoing retaining wall activities, including excavation and pile installation.
- Micropile installation, fence installation, Con Edison work, and jet grouting.
Floodwall operations at Montgomery Street and South Street.
- Jet grouting and utility work for floodwall.
- Bridge abutment and wingwall installation for new Corlears Hook Bridge.
Corlears Hook Bridge installed.
- Curb and sidewalk work and pier construction.
Ongoing work on Delancey Street Bridge.
- E 10th Street utility work and deep sewer work.
Preparation for microtunneling operations at E. 10th Street.
- Ongoing partial FDR lane closures continue at various locations.

Weekly Bulletins & Advisories are issued with construction activities.
Saturday work is anticipated for some work operations as indicated.

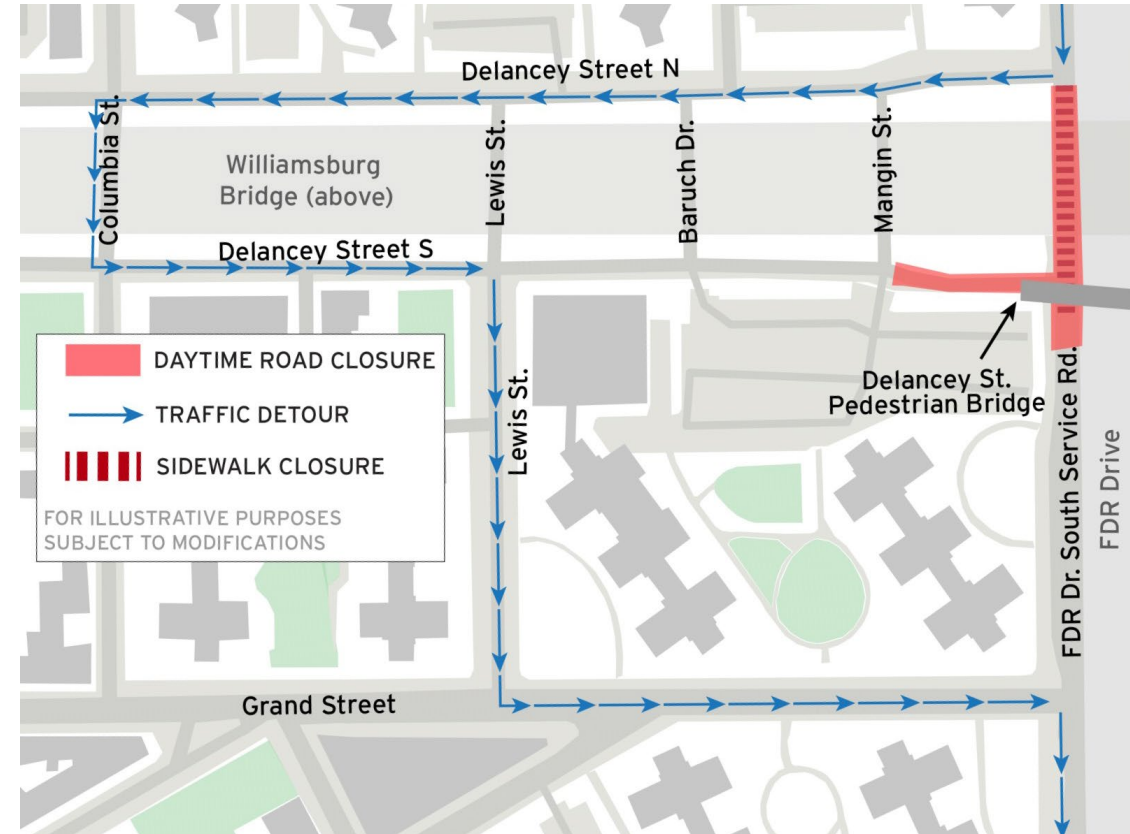


PA1 | Overnight FDR Drive S Service Road Closure

ALL WORK IS SUBJECT TO CHANGE

Wednesday, November 13 – Wednesday, November 20
from 10pm to 10am

- Overnight closures of FDR Drive South Service Road and sidewalk at Delancey Street to accommodate painting of Delancey Street Bridge
- Work is weather-dependent
- Local access to East River Housing parking will be maintained
- Noise and air quality monitors in place



PA1 | Phasing Update

PA1 | Phasing Update

ALL WORK IS SUBJECT TO CHANGE

- The ESCR program is on schedule to finish by the end of 2026. The **continued** transition to Phase 2 is critical to this success.
- The team continues to maintain at least 42% Open Space access to the community.
- With the opening of Ballfields 1 & 2, Open Space has increased to 49%.



Areas around Ballfields 1 and 2 since public opening in September 2024

PA1 | What We've Heard: Phasing

ALL WORK IS SUBJECT TO CHANGE

- Maintaining access to the waterfront via the esplanade
- Maintaining walking paths and access to Stuyvesant Cove Park
- Maintain at least 42% Open Space access to the community
- Keep fields open during Parks permitted seasons
- Limit tree removals
- Maintain safe circulation

PA1 | Phasing Update

ALL WORK IS SUBJECT TO CHANGE

2026

ESCR Scheduled
Completion

42%

Open Space
Commitment

42%+

Open Space
Maintained Since
2021

42%

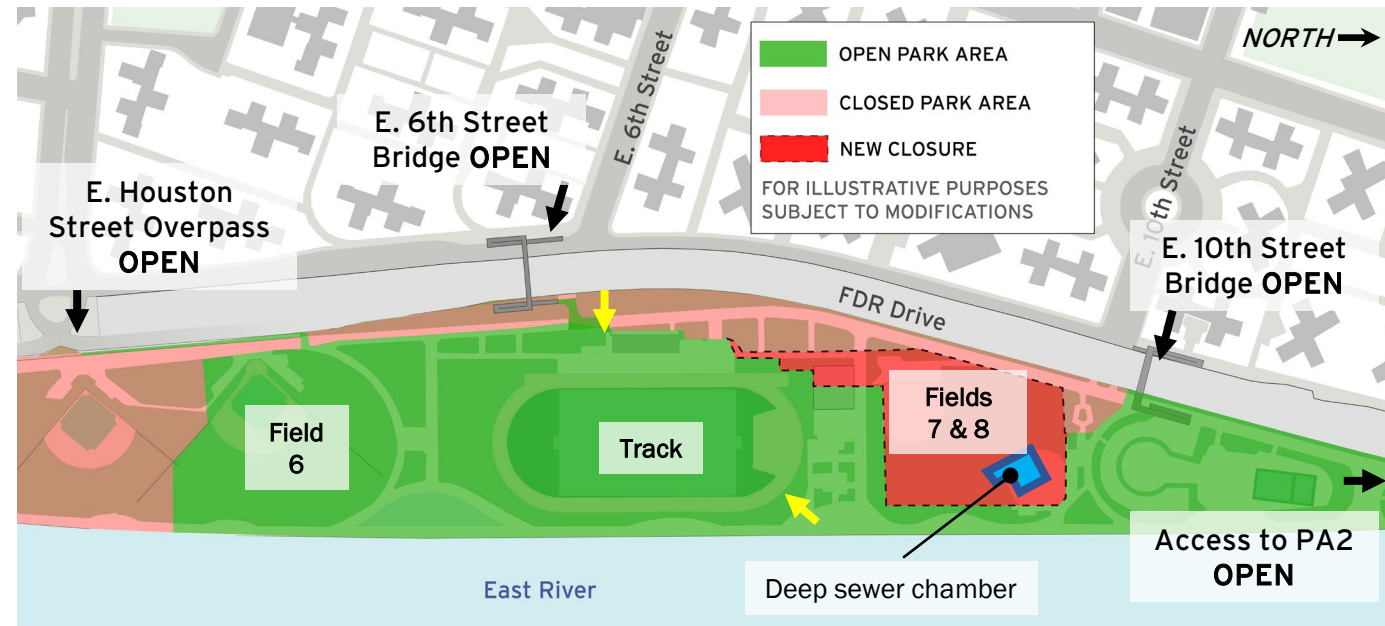
Open Space For Winter
2024/2025 Phase 2
Transition Period

- ✓ Early 2024 | Original start of transition into Phase 2
- ✓ Summer 2024 | Opening of Pier 42 Upland
- ✓ Labor Day 2024 | Opening of Ballfields 1 & 2 and Delancey St. Bridge
- ✓ Fall 2024 | Installation of Corlears Hook Bridge
- ✓ Fall 2024 | Completion of ESCR PA2
- ☐ Spring 2025 | Anticipated opening of Corlears Hook Park Cherry Hill/Flagpole Area & Bridge as well as amenities south of Williamsburg Bridge

PA1 | Phasing Update

ALL WORK IS SUBJECT TO CHANGE

- Winter 2024/2025 Closures:
 - Fields 7 & 8 to close December 2, after end of permitted sports season, to allow the contractor to perform critical deep sewer work
 - Small area in northwest corner of Track area and Parks storage area between Track and Fields 7 & 8
- Esplanade and access to Stuyvesant Cove Park will remain open
- Limited tree removals
- Contractor will continue to maintain 42% open space
- Phase 1 amenities will begin to reopen in Spring 2025



ALL WORK IS SUBJECT TO CHANGE

PA1 | Phase 1 Amenities

ALL WORK IS SUBJECT TO CHANGE



PA1 | Construction Photos



Corlears Hook Pedestrian Bridge installed – November 2024



Curb formwork in Corlears Hook Park – November 2024

PA1 | Construction Photos



Tree plantings south of Williamsburg Bridge – November 2024

PA1 | Construction Photos



Paver installation along esplanade – November 2024



Amphitheater seating installation – November 2024

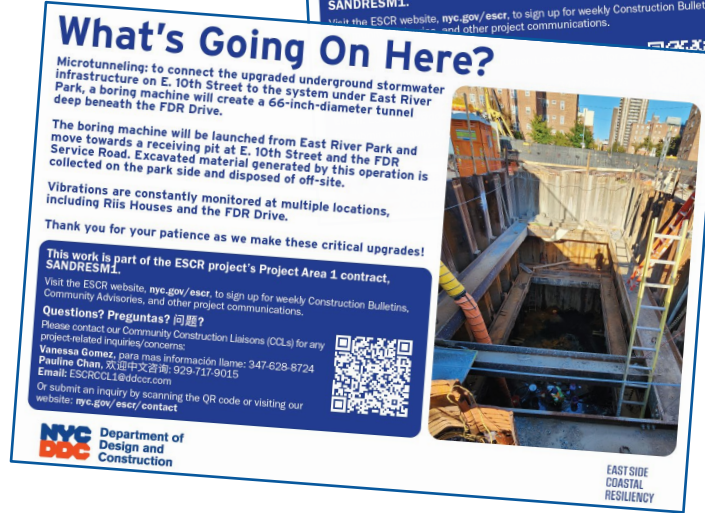
PA1 | E. Houston Street Construction Fencing



2021 Call for Art panels re-displayed on E. Houston St. pedestrian ramp – November 2024

PA1 | What We've Heard

- **Planting:** 460 trees delivered to site, 180 planted to date
- **Embayments:** southern embayment does not step down to water
 - northern embayment (at E. Houston) steps further down
- **Fireboat House:** OMB sent Alternatives Analysis to Consulting Parties on November 1
 - Deadline for Consulting Parties comments December 3
- **Microtunneling:** expected to begin in December
- **What's Going On Here? informational signage:** placed at E. 10th Street for deep sewer work and microtunneling



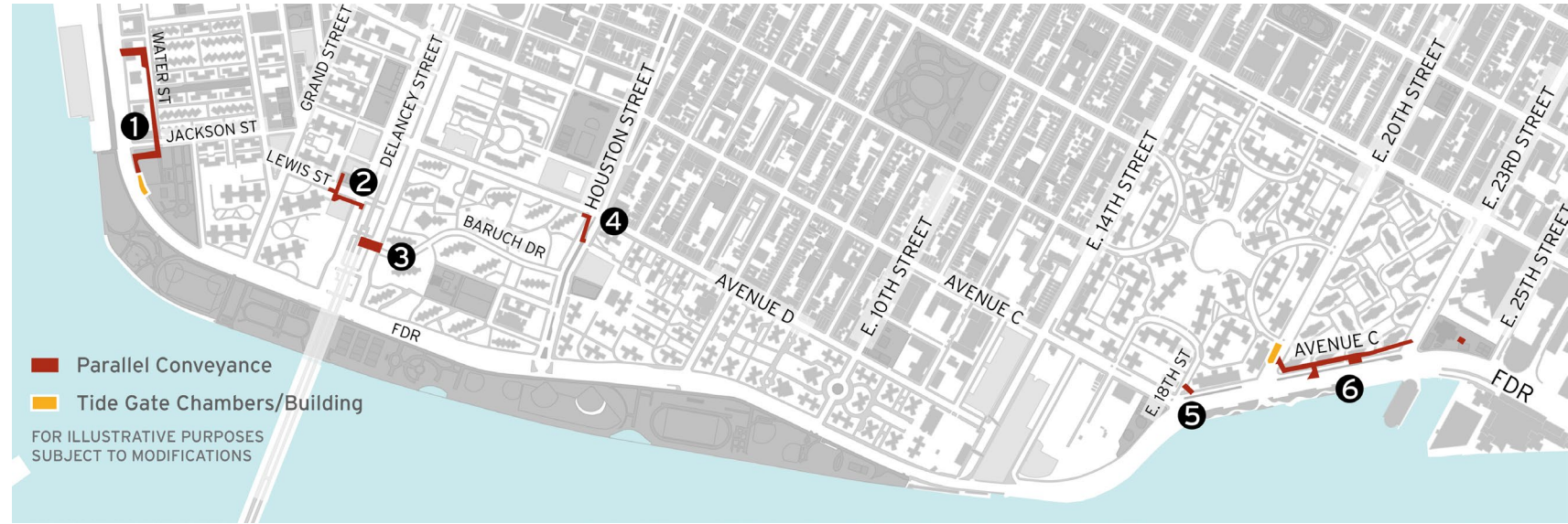
Posted on E. 10th Street – November 2024

Parallel Conveyance

PC | Construction Progress

ALL WORK IS SUBJECT TO CHANGE

- **Location 1 – Jackson St. & Water St. & Corlears Hook Park**
 - Utility relocation
 - Sewer installation at Gouverneur Slip E. requiring daytime road closures; Water Street reopened to traffic
- **Location 2 – Lewis St. & Delancey St. S**
 - Utility relocation
 - Test piles
- **Location 3 – Baruch Dr. & Delancey St. N**
 - Utility relocation
 - Test piles

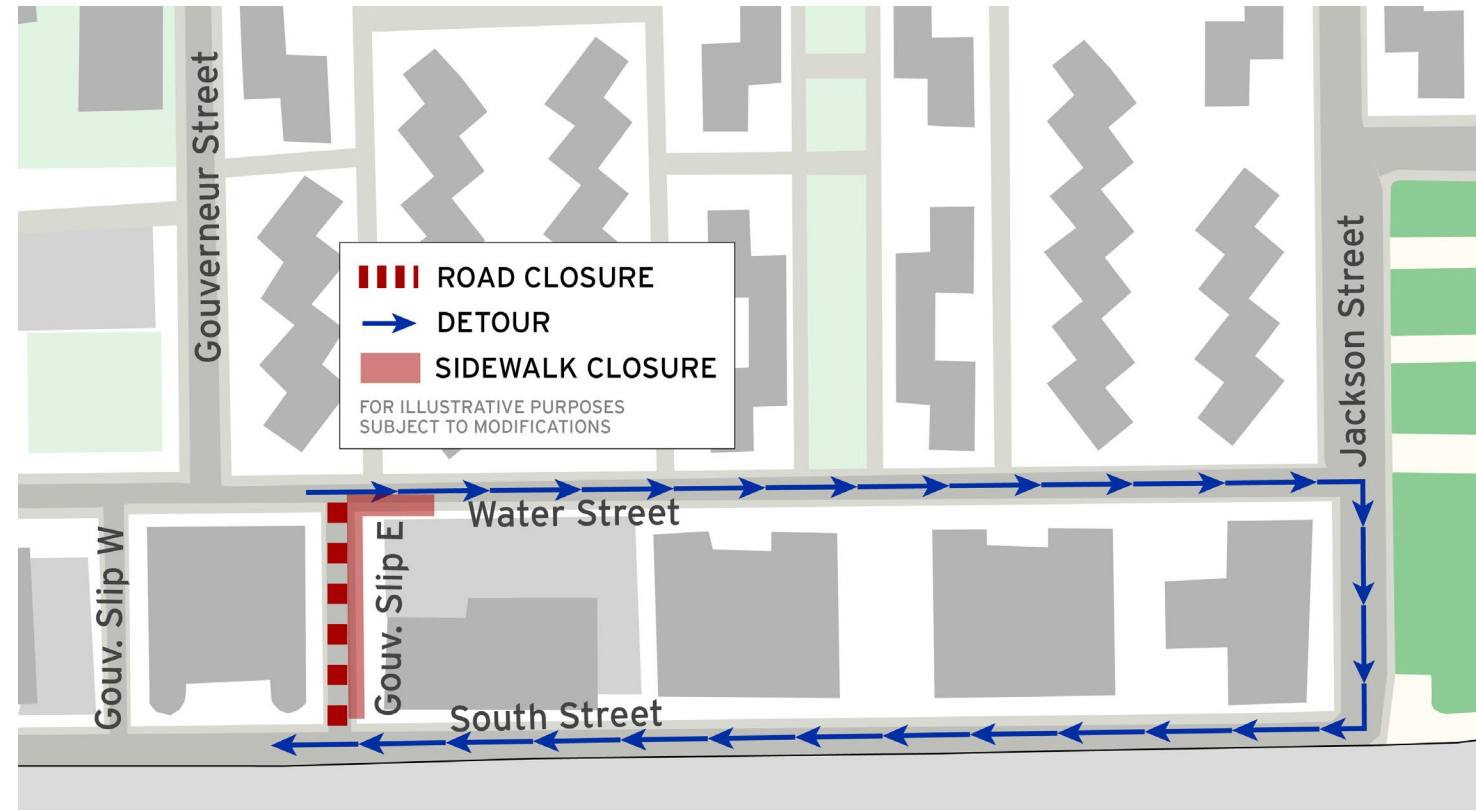


- **Location 4 – E Houston St. & Columbia St.**
 - Electric relocation
 - Test piles
 - Con Ed gas and steam work
- **Location 5 – Avenue C & E 18th**
 - Test piles
 - Con Edison steam work
- **Location 6 – Avenue C, E 20th to E 23rd**
 - Test piles
 - electric relocation

PC | Daytime Road Closure of Gouverneur Slip E.

ALL WORK IS SUBJECT TO CHANGE

- Starting Thursday, November 14
 - Ongoing until further notice
- Work Hours:
 - Monday to Friday, 7am-4pm
 - Saturday, 8am-4pm
- Facilitates deep sewer work
- Traffic restored at the end of each workday
- Sidewalk on east side of Gouverneur Slip E. closed & parking limited on Water Street
- Jackson Street to follow



PC | Steam Pipe Asbestos Abatement

ALL WORK IS SUBJECT TO CHANGE

- Discovery of active steam pipe near work area.
- Adjacent work on Gouverneur Slip E. is progressing.
- Asbestos casing on steam pipe requires standard asbestos abatement procedures.
 - This includes a licensed asbestos abatement contractor, formulating abatement plan, executing abatement.
- The public's safety is a priority and our team will ensure abatement work will be done in **accordance with all local, state, and federal guidelines**, and safely contain and dispose of material.
- All asbestos materials will be isolated and contained in a fully enclosed Containment Zone and within this zone materials will be placed in sealed containers/bags and trucked offsite.
- The public may see workers in Tyvek suits as it is necessary for these individuals to wear protective gear because they will be in close proximity with the asbestos-containing materials on a daily basis. Personal Protective Equipment (PPE) is also mandatory for their work.
- We will continue to provide updates to the community.

PC | Construction Photos

ALL WORK IS SUBJECT TO CHANGE



Steam main abatement at E. 18th St. – Nov. 2024

Manhole installation on Water Street – Oct. 2024

Micropile testing on E. 20th St. – Nov. 2024

Temporary concrete barriers on FDR Drive South – Nov. 2024

PC | What We've Heard

- 'What's Going On Here?' signage posted on Water Street and will be re-posted in areas where similar work is being conducted



Posted on Water Street – October 2024



What's Going On Here?

As we install new flood protections for the community, we're upgrading underground infrastructure.

This includes relocating active utility lines and removing inactive lines.

Thank you for your patience as we make these critical upgrades!

This work is part of the ESCR project's Parallel Conveyance contract, SANDRESPC.

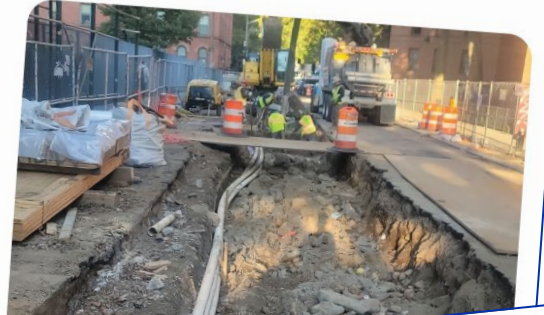
Visit the ESCR website, nyc.gov/escr, to sign up for weekly Construction Bulletins, Community Advisories, and other project communications.

Questions? Preguntas? 问题?

Please contact our Community Construction Liaison (CCL) for any project-related inquiries/concerns you may have:

Tannla Wokoun: 914-313-6863 & sandrespc.ccl@gmail.com

Or submit an inquiry by scanning the QR code or visiting our website: nyc.gov/escr/contact



What's Going On Here?

We're installing new sewer lines as part of the East Side Coastal Resiliency (ESCR) project's flood protection system. The new lines will expand drainage capacity during major storms to better protect the community from flooding.

As part of this work, we're also identifying and removing abandoned water main and private utility lines.

Because the sewer system sits beneath all other utilities, excavations for this work are big undertakings. Thank you for your patience as we make these critical upgrades!

This work is part of the ESCR project's Parallel Conveyance contract, SANDRESPC.

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ESCR | Employment Resources

EAST SIDE COASTAL RESILIENCY



**ESCR Winter 2024
Work With Us
Quarterly Information Session**

**Construction Industry Training & Resources:
A Virtual Event.**


JOIN US!

Tuesday, December 10th, 2024 | 3:30 PM - 5:00 PM | via Zoom

Learn about construction training programs and cost-free resources to get needed credentials and experience.

Hear directly and receive guidance from industry experts and professionals.


This Event brought to you by ESCR Project Team and Community partners.
In special collaboration with St. Nicks Alliance!







Where Opportunity Grows

Register Here
[Register](https://www.nyc.gov/site/escr/contact/work-with-us.page) using the QR code above, or by visiting our **Work With Us** site using the link below:
<https://www.nyc.gov/site/escr/contact/work-with-us.page>

Have questions? Submit an inquiry:
[nyc.gov/escr/contact](https://www.nyc.gov/escr/contact)




Tuesday, December 10, 2024
3:30pm-5:00pm (via Zoom)
[Register Here](#)

**Manhattan
Construction Career
& Training Resource Fair**

JOB SEEKER

DATE Wednesday December 4, 2024	Doors Open for Job Seekers at 10:00 am	 <small>Scan to register</small>
LOCATION National Museum of the American Indian 1 Bowling Green NY, NY 10004	Session #1 10:00 am – 12:00 pm Session #2 1:00 pm – 3:00 pm	

A great opportunity to network and connect with stakeholders from all backgrounds.

Network with corporations, unions, and organizations in attendance!

CONTACT
workforce@ddc.nyc.gov

The NYC Department of Design and Construction is hosting a Construction Career and Resource Fair in partnership with the following organizations:



Wednesday, December 4, 2024
10:00am-12:00pm OR 1:00pm-3:00pm
[Register Here](#)



ESCR & BMCR | Resources

Project Area 1:

- Vanessa Gomez #(347) 628-8724
- Pauline Chan #(929) 717-9015
- Email: ESCRCL1@ddccr.com

Parallel Conveyance:

- Tannia Wokoun #(914) 313-6863
- Email: sandrespc.ccl@gmail.com

ESCR Inquiry Tool: nyc.gov/escr/contact

Brooklyn Bridge – Montgomery Coastal Resilience:

- Marsha Guido #(347) 538-4266
- Email: bmcr.ccl@gmail.com

BMCR Inquiry Tool: nyc.gov/bmcr/contact

East Side Coastal Resiliency

Construction on the East Side Coastal Resiliency project will begin in Fall 2020. Learn more about where construction will occur and how to receive updates throughout the project.

**Flood Risk Reduction
Improved Access
Enhanced Open Spaces**

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.

- Construction Progress
- Resiliency & Flood Protection
- Project Background & Goals
- Project Design

nyc.gov/escr

Brooklyn Bridge-Montgomery Coastal Resilience

In the Two Bridges neighborhood, the Department of Design and Construction (DDC) will install a combination of flood walls and deployable flip-up barriers to protect the neighborhood from a 100-year storm surge in the 2050s, while also maintaining access and visibility to the waterfront. New York City Economic Development Corporation (NYCEDC) led the design for the project, which will extend along the waterfront from the Brooklyn Bridge to Montgomery Street. EDC completed design in fall of 2021 and DDC is now managing the construction of BMCR.

This project will reduce flooding risk – from both sea level rise and storm surge – for thousands of residents, while continuing to preserve views and access to the waterfront. These deployable barriers will be permanent infrastructure, hidden until they are flipped up in the event of a storm. The location of the flood walls and posts has been designed to minimize conflict with subsurface infrastructure and to maximize integration of public space amenities such as open-air seating, fitness equipment, and athletic courts.

Explore the headings below for more information about BMCR and the status of construction:

Learn more about the NYCEDC design phase: [NYCEDC LMCR](#)

The same waterfront that the community enjoys when weather is good...

nyc.gov/bmcr



Questions?