

East Side Coastal Resiliency Construction Update

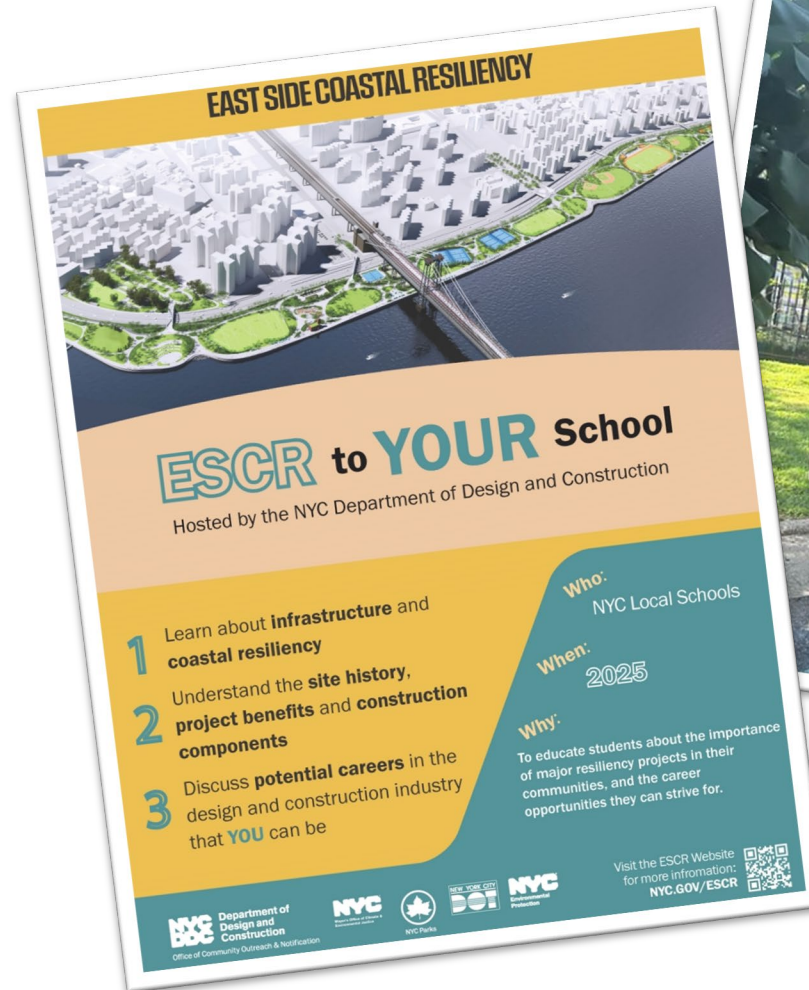
CB3 Parks Committee Meeting
BRC Senior Services Center
30 Delancey Street
January 9, 2025



Mayor's Office of
Resiliency

Highlights

- Happy New Year 2025!
- Overview of Contracts
 - PA2 Construction Progress
 - PA1 Construction Progress
 - What We've Heard
 - PC Construction Progress



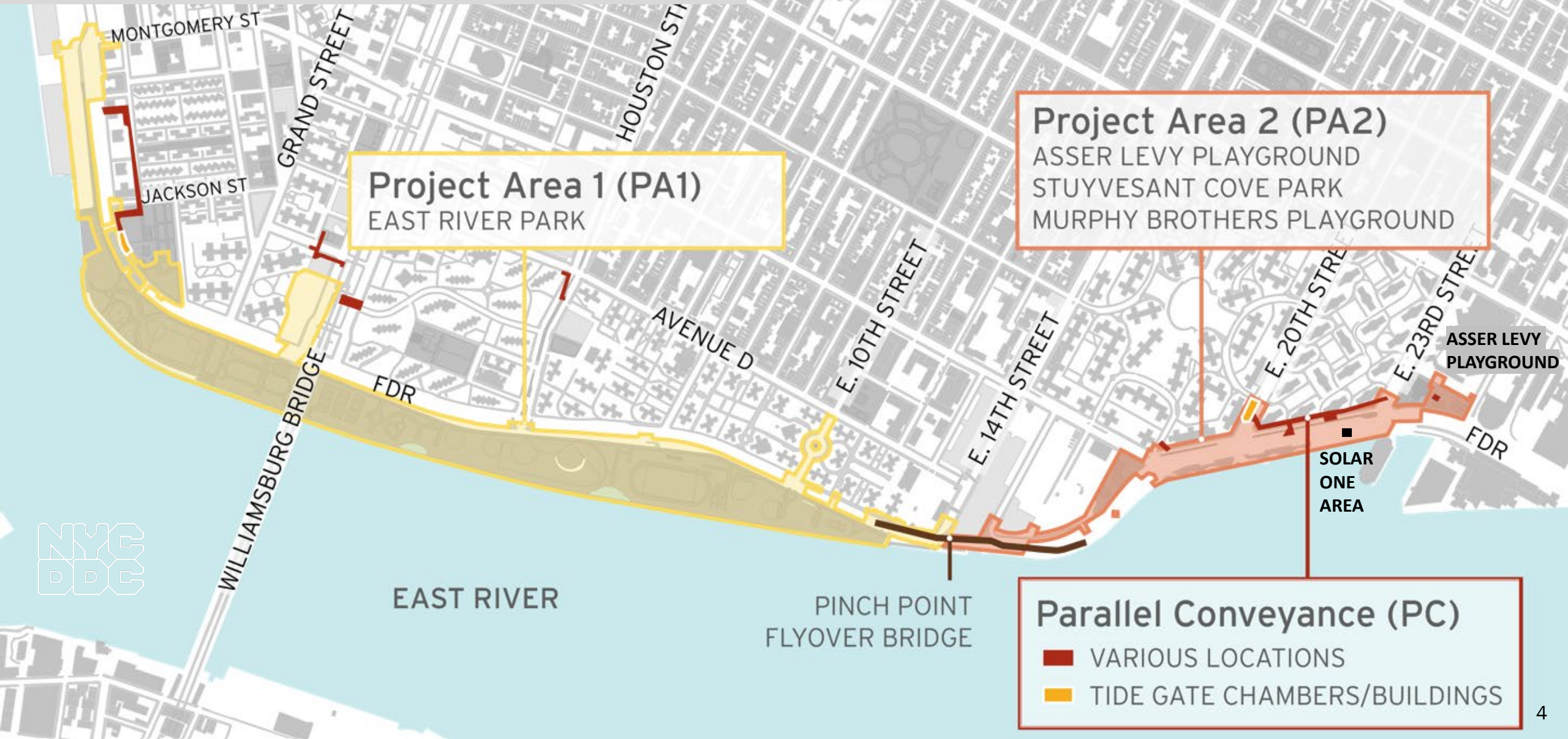
ESCR Tabling & Community Events

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. Use Corlears Hook temporary 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
 - Ballfields 7 & 8 deep sewer work
- **Amenities in progress:**
 - Ballfields 1 & 2 **Open!**
 - phase 1 esplanade & tree planting
 - Amphitheater, Tennis Court and Basketball Court construction & more

Parallel Conveyance (PC)

NTP issued September 2022

- **Corlears Hook Park and Water St.**
 - utility relocations
 - Con Ed cable pulling
 - daytime road closures of Jackson St. to facilitate deep sewer work
- **Lewis and Delancey Streets**
 - utility relocations
 - test pits
 - Con Ed cable pulling
- **E Houston and Columbia Streets**
 - utility relocations
- **E. 20th St. (Ave C and E. 20th loop)**
 - utility relocations
 - test pits
- **Avenue C (E. 18 - E. 23) locations**
 - test pits
 - utility relocations

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!**
- 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>

Project Area 2

PA2 | 2025 Construction Status

ALL WORK IS SUBJECT TO CHANGE

- Punch list items ongoing across project area
- *Upcoming nightwork and single-lane closures in both directions to test for overhead sign footing*
- 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!**
- Greenway - **OPEN!**



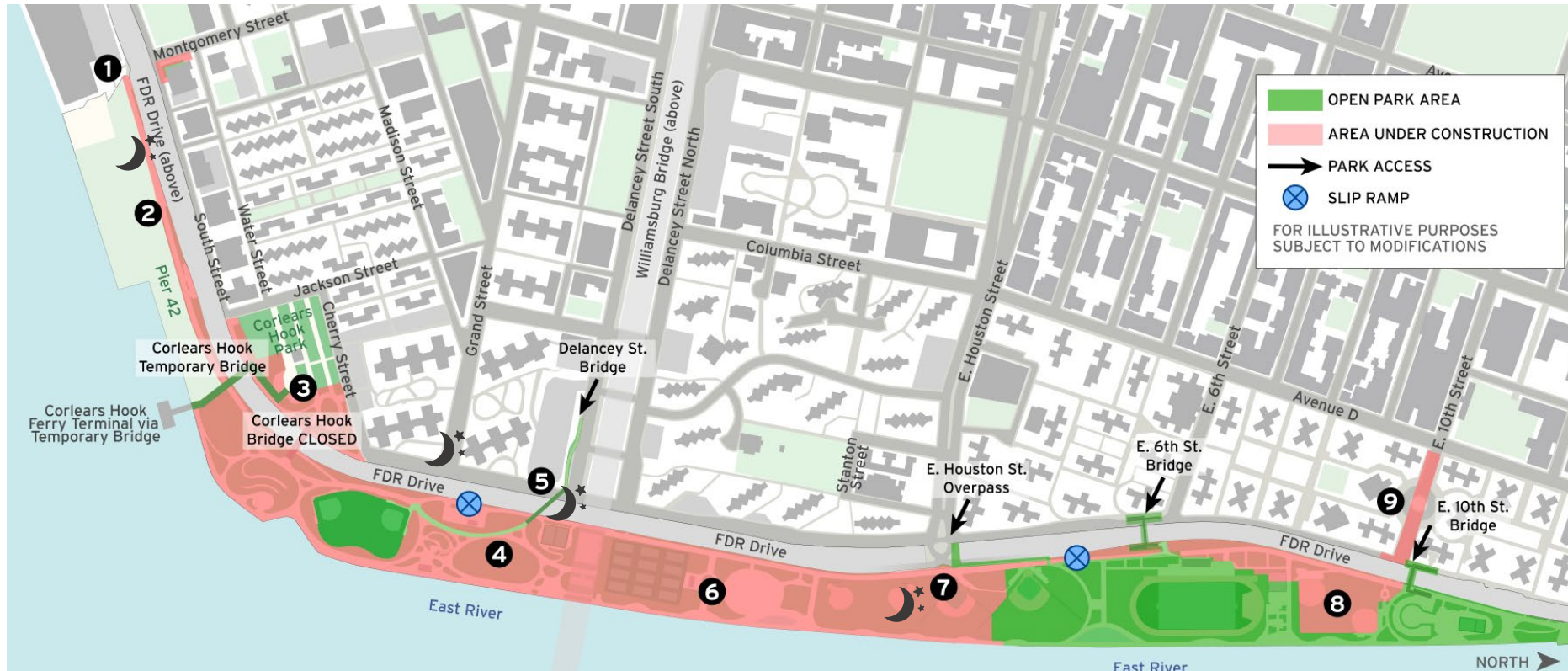
Project Area 1

PA1 | 2025 Construction Activities

ALL WORK IS SUBJECT TO CHANGE

1. Floodwall and floodgate operations.
2. Floodwall and utility work.
3. Corlears Hook Bridge approach construction.
Overhead sign structure foundation work.
4. Esplanade paver installation.
Amphitheater, Basketball Court construction.
Tree and shrub installation.
Ballfields 1 & 2 **OPEN!**
5. Road restoration work.
Grand Street utility work (Con Edison).
6. Tennis Court construction, esplanade reconstruction.
7. E. Houston St. retaining wall activities.
Floodwall, rigid inclusion, and wick drain installation.
8. Test pits and deep sewer work.
9. **Ongoing utility and deep sewer work.**
10. Ongoing partial FDR lane closures continue at various locations for bridge work, utility installations, and construction of foundation for overhead sign structures.

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



PA1 | Overnight FDR Drive Intermittent Closures

ALL WORK IS SUBJECT TO CHANGE

Saturday, January 11, from 1:00am to 7:00am

- Facilitates the transport of heavy construction equipment between East River Park and Corlears Hook Park
- Overnight northbound and southbound FDR Drive intermittent traffic stoppages
- Single lane closures and complete stoppages for roughly 5 minutes each

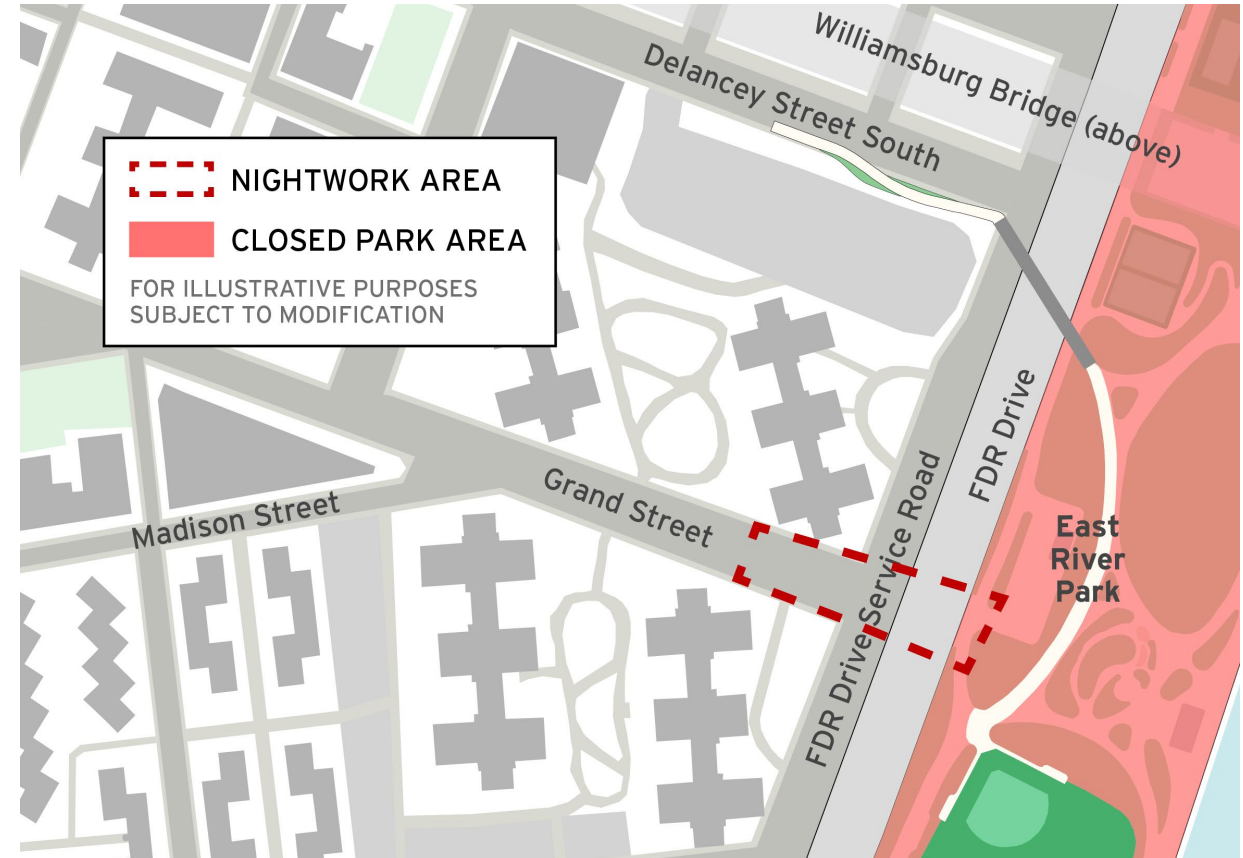


PA1 | Nightwork on FDR Drive at Grand Street

ALL WORK IS SUBJECT TO CHANGE

Through January 2025

- Facilitates installation of Con Edison gas main, electrical conduits and water lines to bring new and upgraded services to the Park.
- **Overnight** work hours across the FDR Drive, beginning in Grand Street and ending in East River Park
- Partial FDR Drive lane closures will be in effect
- Noise & air quality monitors in place

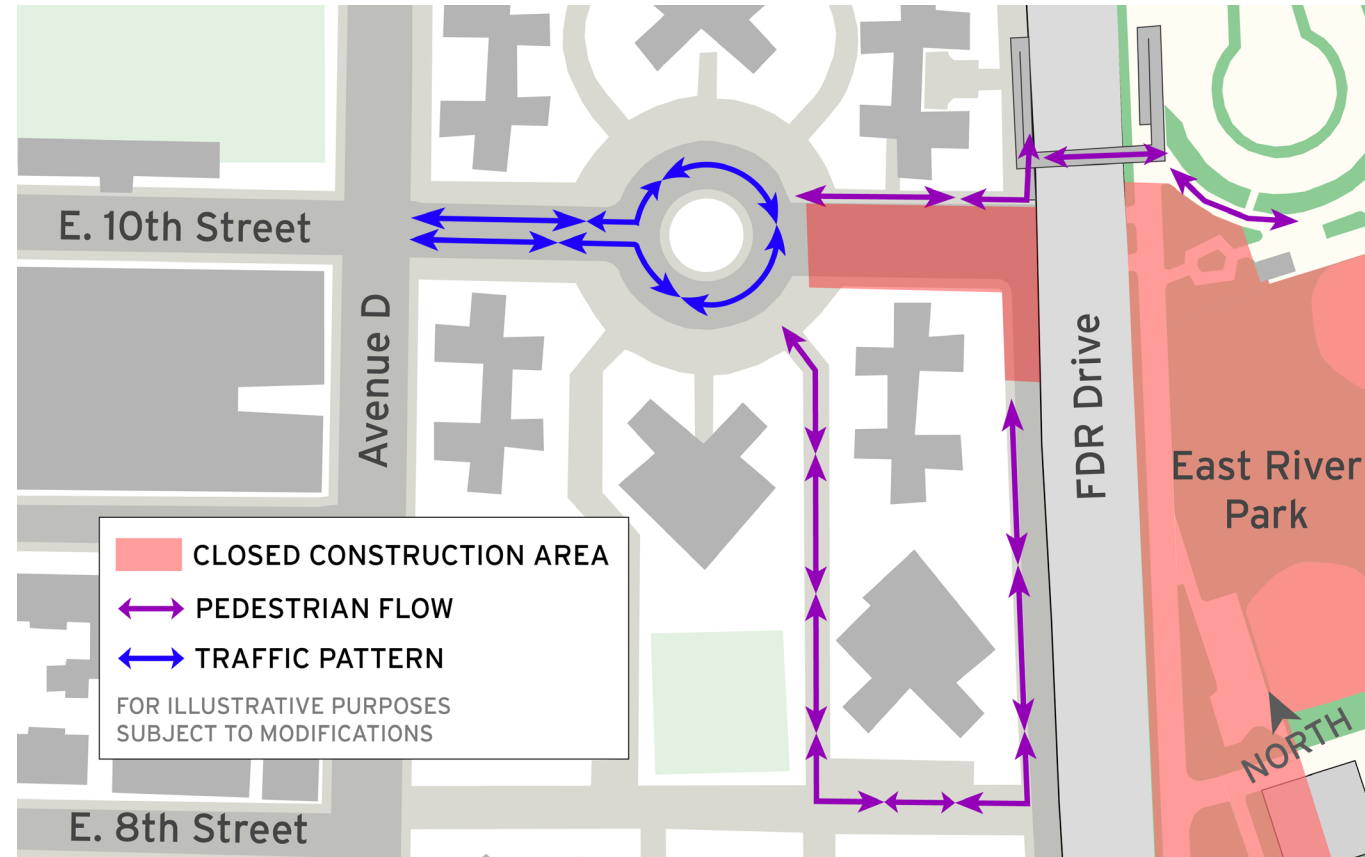


PA1 | Sewer Work Continues at E. 10th Street

ALL WORK IS SUBJECT TO CHANGE

Ongoing for roughly four months

- Following a successful microtunneling operation, sewer construction continues at E. 10th Street
- Requires daytime road and south sidewalk closures with access restored at the end of each workday
- Flaggers stationed to assist



PA1 | Microtunneling at E. 10th Street

ALL WORK IS SUBJECT TO CHANGE

More information on the operation available at our website: nyc.gov/escr

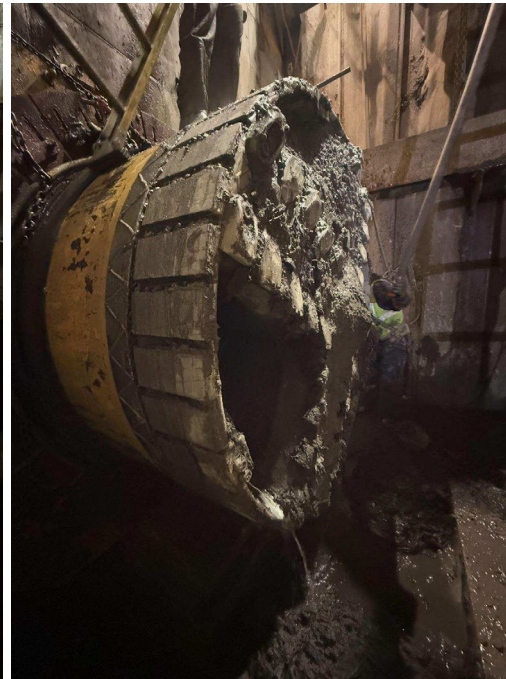
- [Video](#) on homepage
- [Project Factsheets](#) page



Microtunneling machine lowered into launching pit – December 2024



Microtunneling machine breaking through receiving pit – December 2024



42" sewer pipe installed in launching pit – January 2025

PA1 | Construction Photos



Trees, shrubs, and mulch installed near Ballfields 1 & 2 – January 2025



445 trees planted!
13,500 shrubs & perennials planted!

Planting area under Williamsburg Bridge – January 2025

PA1 | Construction Photos



Basketball Court fence being installed – January 2025

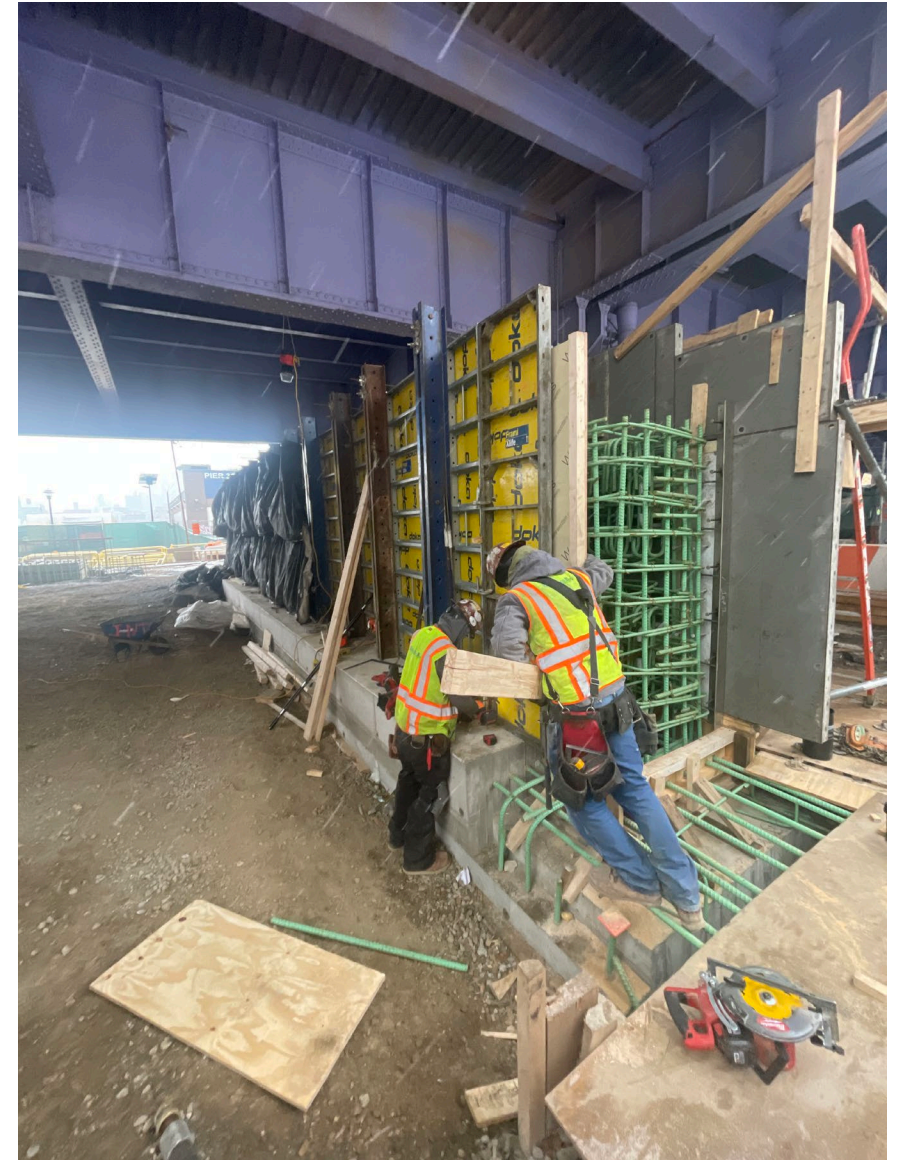


Stone seating area near Basketball Court – January 2025

PA1 | Construction Photos



Concrete road base at Delancey Street Pedestrian Bridge – January 2025



Floodgate construction under FDR Drive at Montgomery Street – January 2025

PA1 | Additional E. Houston Street Detour Signage



Sampling of additional signage installed on E. Houston Street – January 2025



PA1 | What We've Heard

- **Greenway / Pinch Point:**
 - In-water structure, similar to the East Midtown Greenway, to connect East River Park and Capt. J Brown Walk
 - Funded as a Design-Build contract separate from ESCR
 - Schedule and concept will be presented in early 2025 by DDC
 - ESCR team will continue coordinating with DDC/Parks
- **Fireboat House / Section 106 Process:** OMB, DDC, Parks working on responses to Alternatives Analysis comments received from the consulting parties
- **Future amenity openings:** in progress



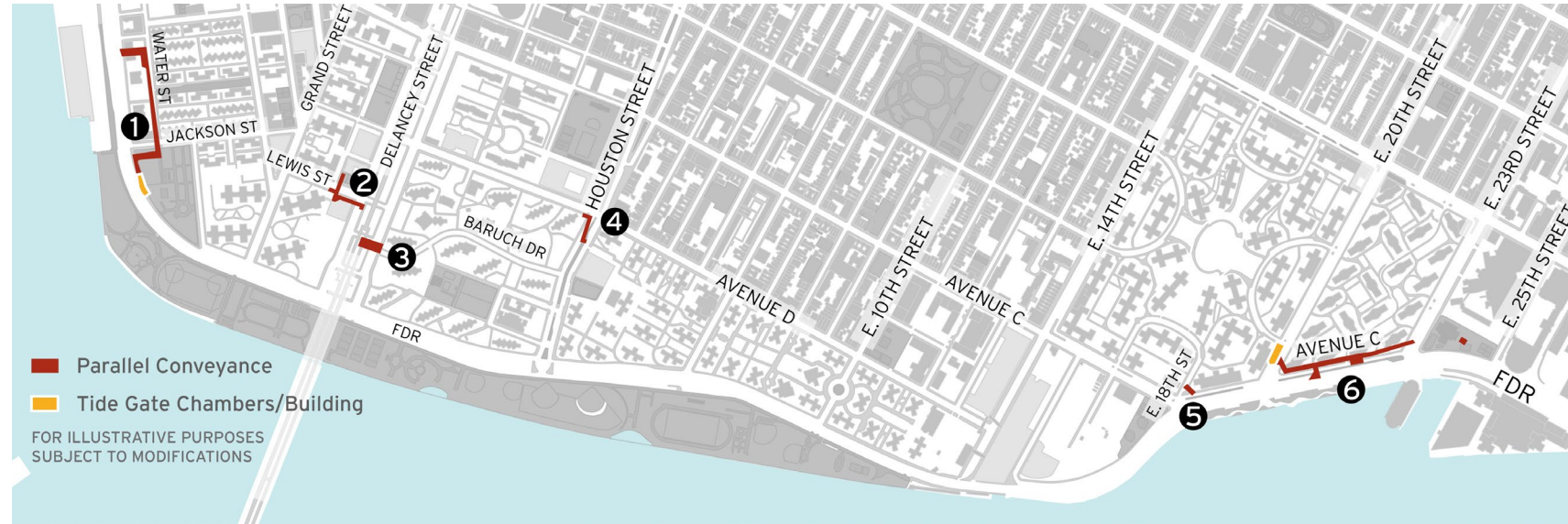
East Midtown Greenway example photo

Parallel Conveyance

PC | Construction Progress

ALL WORK IS SUBJECT TO CHANGE

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

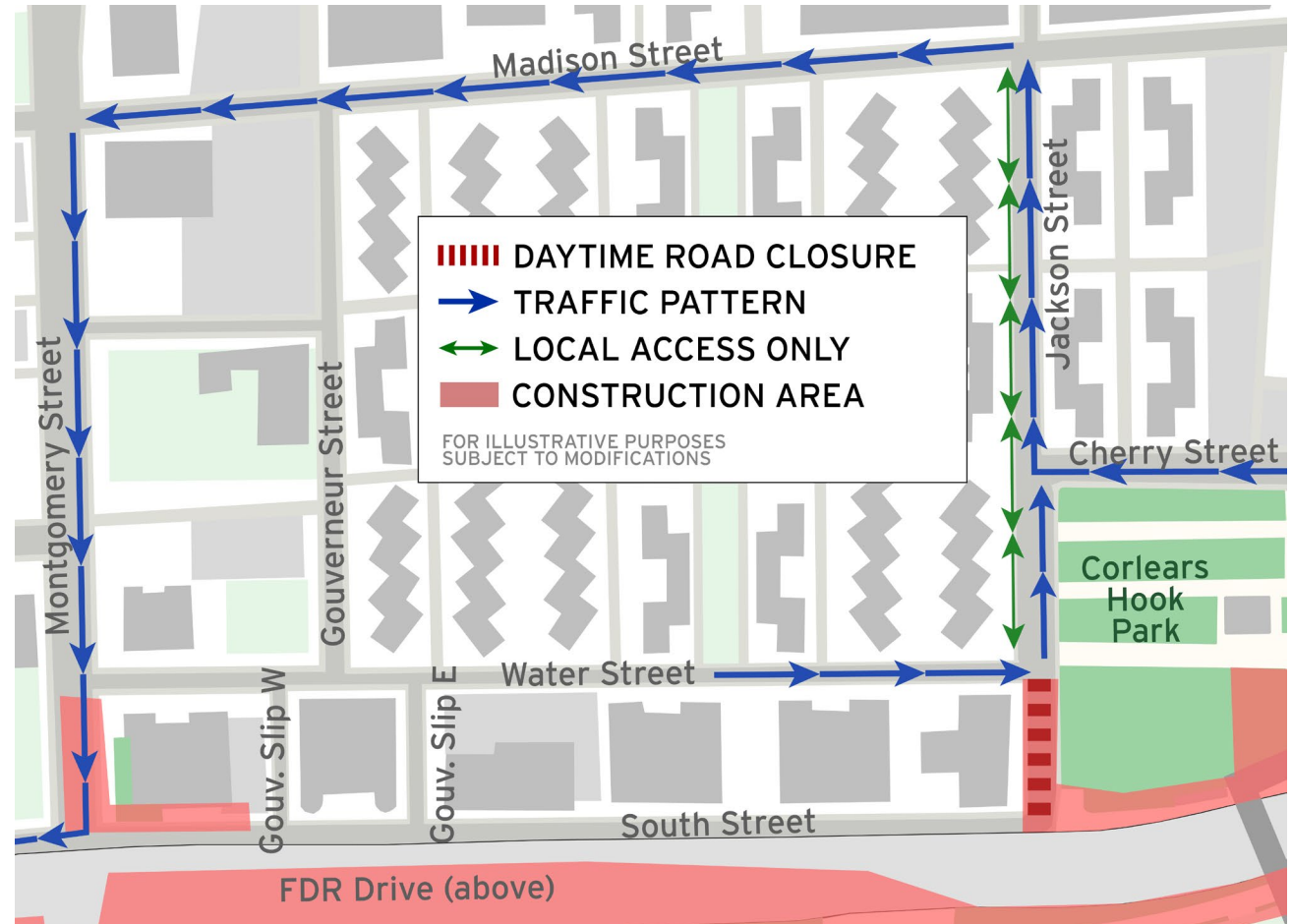


- **Location 4 – E Houston St. & Columbia St.**
 - Electric relocation
 - Con Ed gas work
- **Location 5 – Avenue C & E 18th**
 - Con Edison steam work
 - Test pits
- **Location 6 – Avenue C, E 20th to E 23rd**
 - Test pits
 - Electric relocation

PC | Daytime Road Closure of Jackson St.

ALL WORK IS SUBJECT TO CHANGE

- Started Monday, December 30, 2024
 - Ongoing until further notice
- Work Hours:
 - Monday to Friday, 7am-4pm
 - Saturday and Sunday, 8am-6pm
- Facilitates deep sewer work
- Traffic restored at the end of each workday
- Flaggers stationed to assist



PC | Construction Photos

ALL WORK IS SUBJECT TO CHANGE



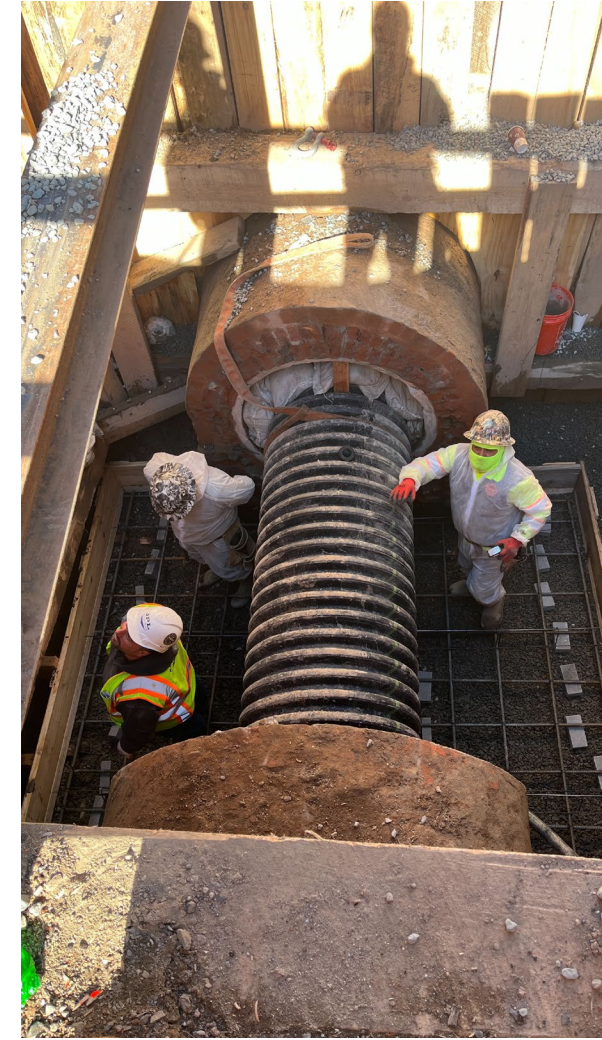
Micropile load test at E. 20th St.
– December 2024



Steam main slip joint at Ave C and E. 18th Street
– December 2024



Gas main relocation at E. Houston St. and
Columbia St. – December 2024



New diversion chamber at Gouverneur Slip E
– December 2024

ESCR 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



ESCR Inquiry Tool

Questions?