

East Side Coastal Resiliency Construction Update

CB3 Parks Committee Meeting

BRC Senior Services Center

30 Delancey Street

September 12, 2024



Highlights

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



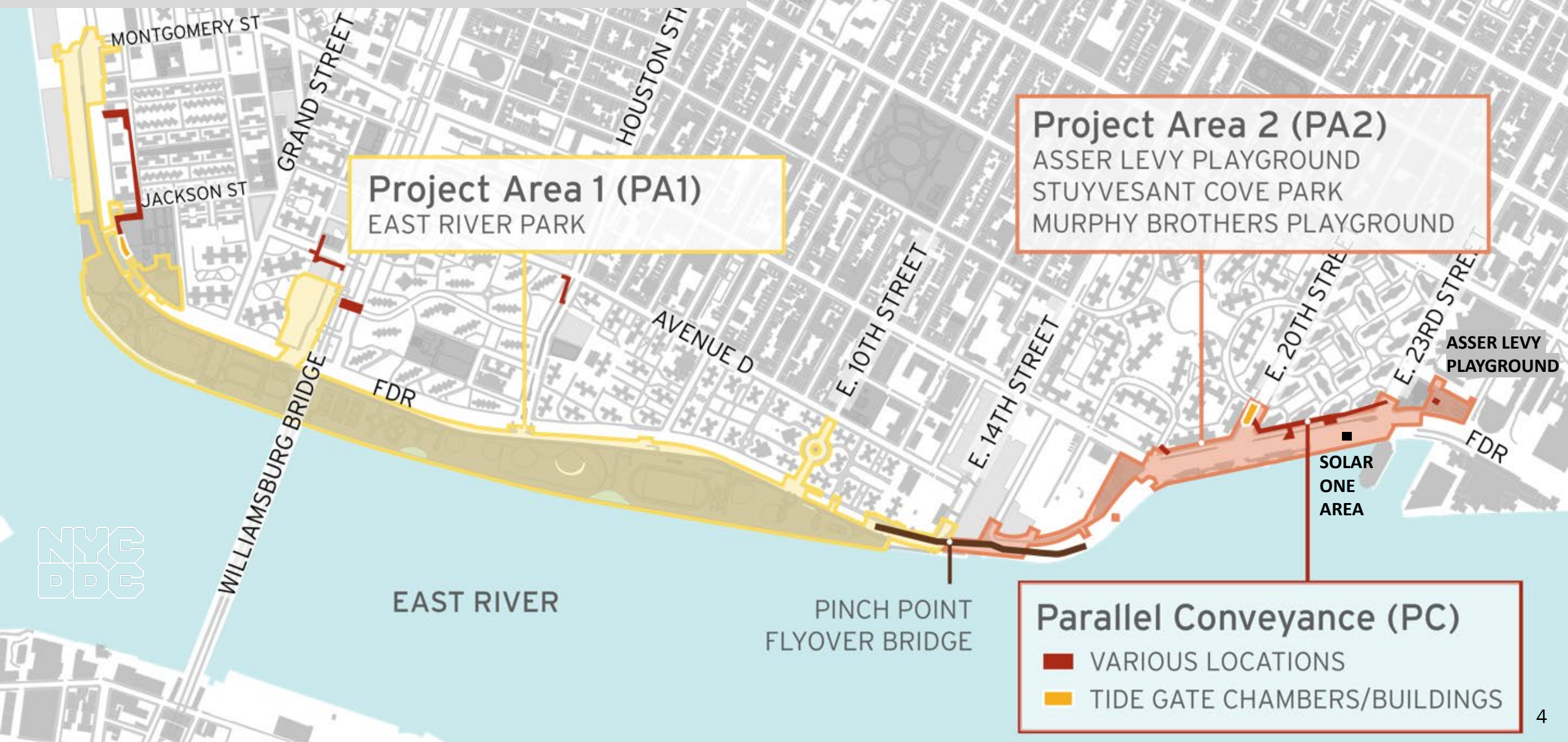
ESCR Tabling & Community Events

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 being assembled on site. 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 stage & seating work, 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** under construction, nearing fall completion
- 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

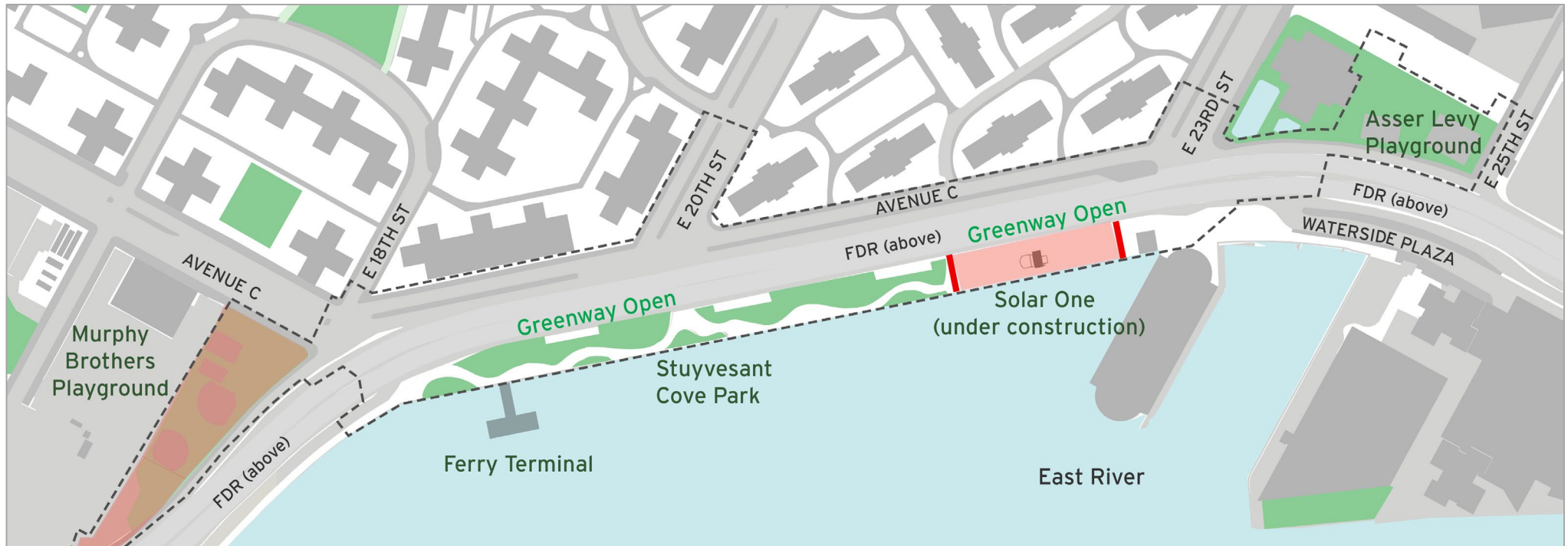
- **Corlears Hook Park and Water St.**
 - prep work for interceptor gate chamber and building construction
 - utility relocations in progress
 - sewer work
 - Water St. closed from Gouverneur Slip E. to Jackson St.
- **Houston and Delancey Streets**
 - utility relocations in progress
 - test piles
 - water main installation at Columbia St. and E. Houston St., and at Baruch Dr. and Delancey St. South
- **Avenue C (E. 18 - E. 23) locations**
 - test piles

Project Area 2

PA2 | 2024 Construction Status

ALL WORK IS SUBJECT TO CHANGE

- Asser Levy Playground – **OPEN!**
- Stuyvesant Cove Park – **OPEN!** North entrance at E 23 St **closed** for EDC Solar One construction work.
- Murphy Brothers Playground - set to open in October 2024.
- Greenway - **OPEN!**



PA2 | Construction Photos

ALL WORK IS SUBJECT TO CHANGE



Tee ball field at Murphy Brothers Playground – September 2024



Play equipment at Murphy Brothers Playground – September 2024

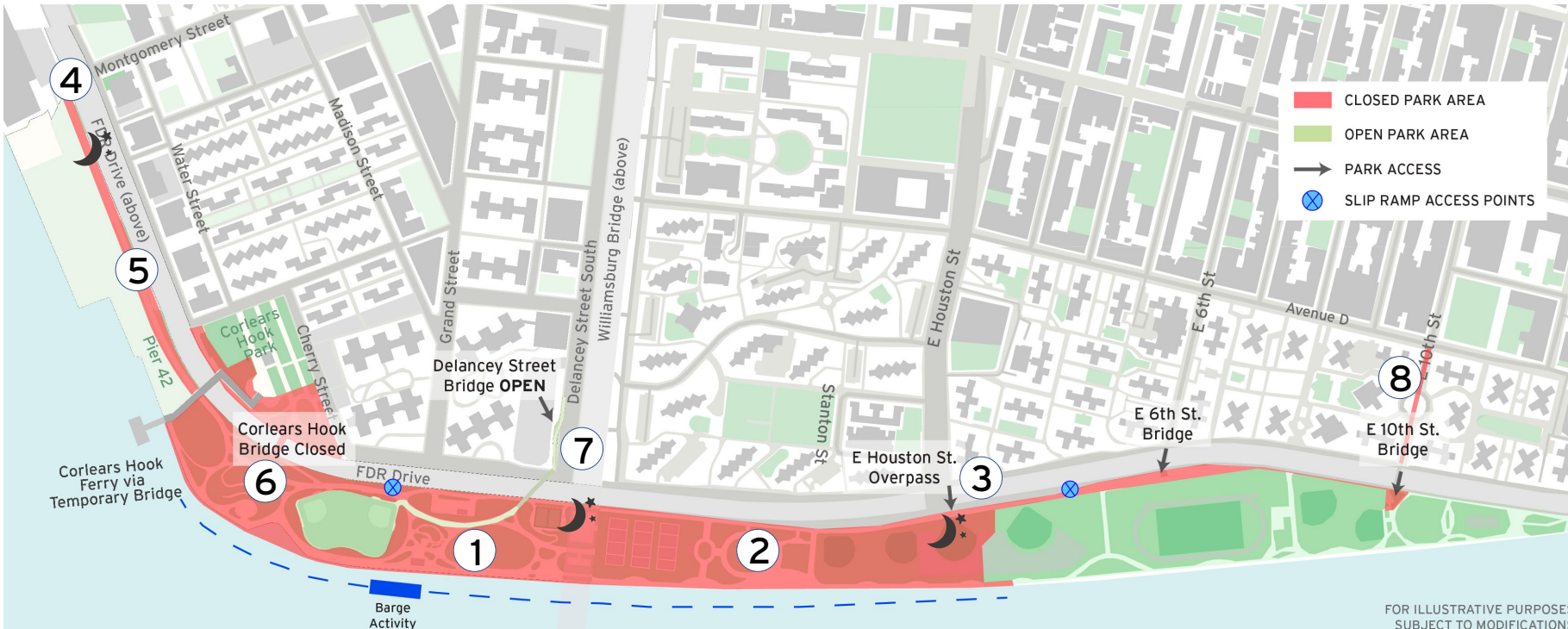
Project Area 1

PA1 | 2024 Construction Activities

ALL WORK IS SUBJECT TO CHANGE

1. Esplanade reconstruction activities along waterfront. Paver installation to begin soon. Installation of park features & horticultural soil. **Ballfields 1 & 2 OPEN!** Amphitheater foundation, stage and seating work. Nature Exploration area, **bike path, basketball court construction.** Floodwall and park drainage work, fill material delivery and placement.
2. **Tennis Court, Multiuse Turf construction.** Floodwall installation, installation of rigid inclusions and wick drains. Excavation in Ballfields 3, 4, and 5.
3. Ongoing retaining wall activities, including excavation and pile installation.
4. Micropile installation, fence installation, Con Edison work, and jet grouting. Floodwall operations at Montgomery Street and South Street.
5. Jet grouting and utility work for floodwall.
6. Bridge abutment and wingwall installation for new Corlears Hook Bridge. Passive Lawn full closure for **Corlears Hook Bridge assembly.**
7. Curb and sidewalk work and pier construction.
8. E 10th Street utility work and deep sewer work. Preparation for microtunneling operations at E. 10th Street.
9. 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.



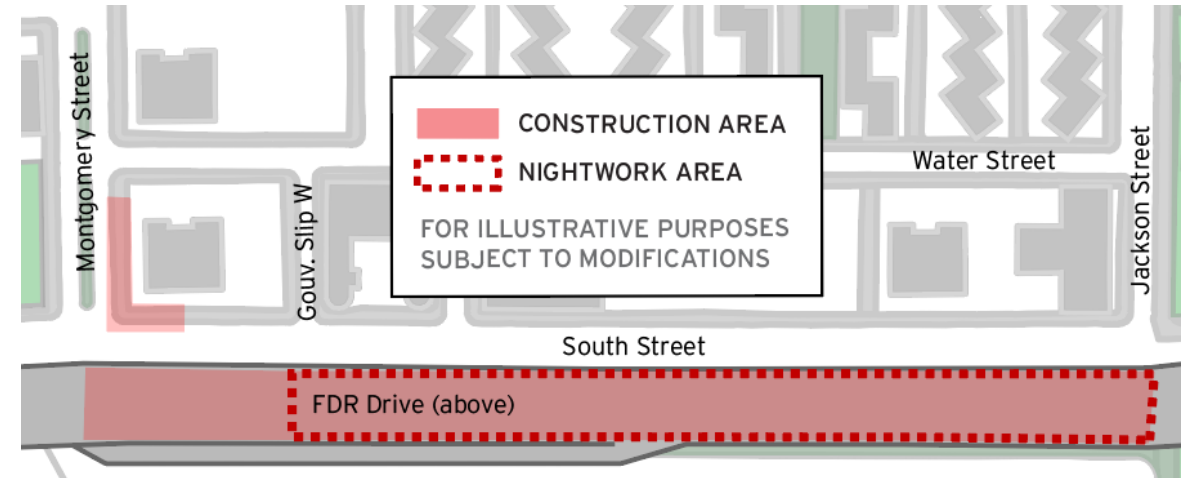
INDICATES EVENING WORK SHIFTS

PA1 | Floodwall Construction at Montgomery St.

ALL WORK IS SUBJECT TO CHANGE

Nightwork under the FDR Drive from
Gouverneur Slip West to Jackson Street

- Began September 3, ongoing for about one month
- Work hours: 10:00 pm – 5:00 am
- Overnight closure of up to two northbound lanes of the FDR Drive



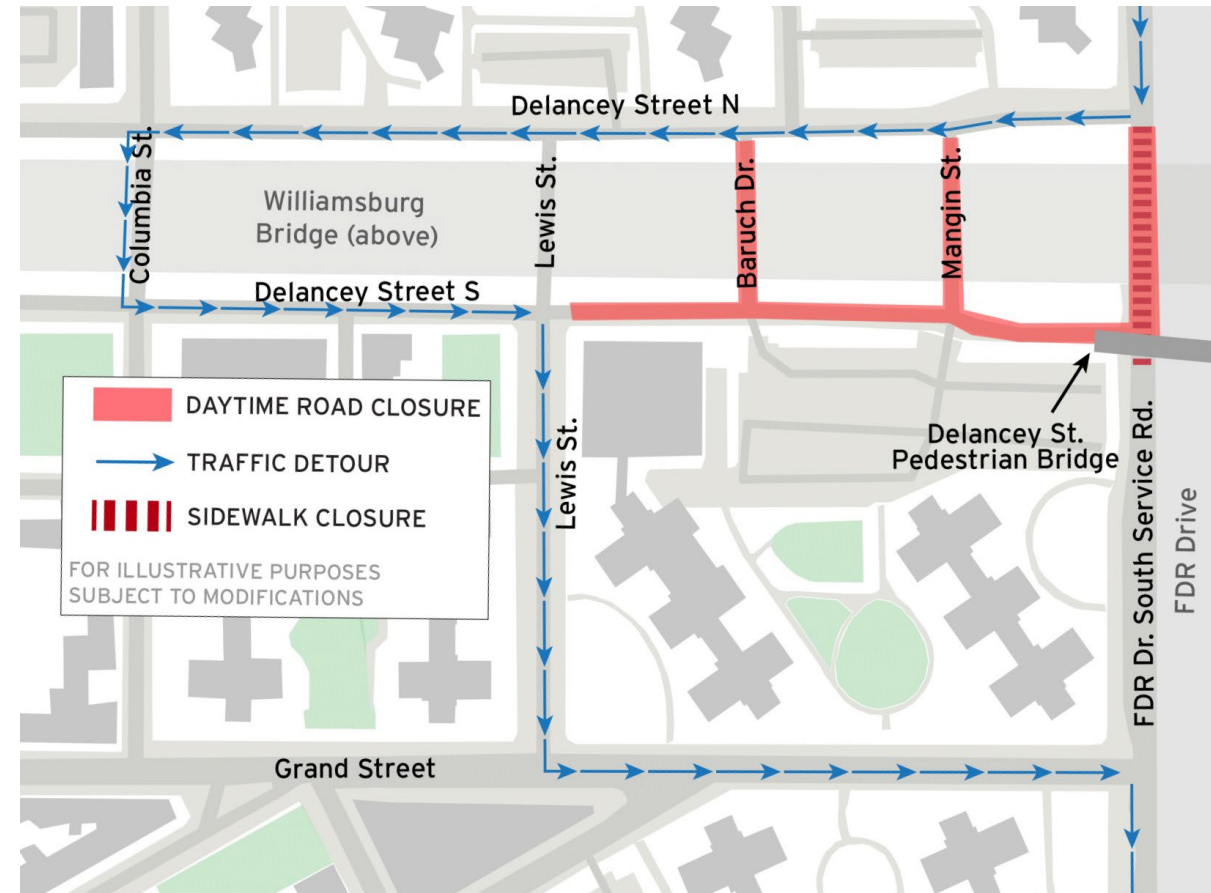
Rendering of floodwall/floodgate at Montgomery St. & South St.

PA1 | Daytime Road Closure for Restoration work

ALL WORK IS SUBJECT TO CHANGE

Monday, September 30 – Saturday, October 19
from 7am to 5pm

- Delancey St. South between Lewis St. & FDR Service Rd.
- FDR Service Rd. between Delancey St. North & Grand St.
- Mangin St. between Delancey St. North & Delancey St. South
- Baruch Dr. between Delancey St. North and Delancey St. South
- Pedestrian access to Delancey St. bridge and East River Housing resident parking lot access will be maintained
- Sidewalk closure on FDR Service Rd. from Delancey St. North to Delancey St. South



ESCR Future Amenities



PA1 | Ballfields 1 & 2 Opening



Ballfields 1 and 2 from home base of Field 2 – September 2024



Ribbon cutting at Ballfields 1 & 2 – September 2024

PA1 | Construction Photos

Amphitheater rendering – PDC Presentation



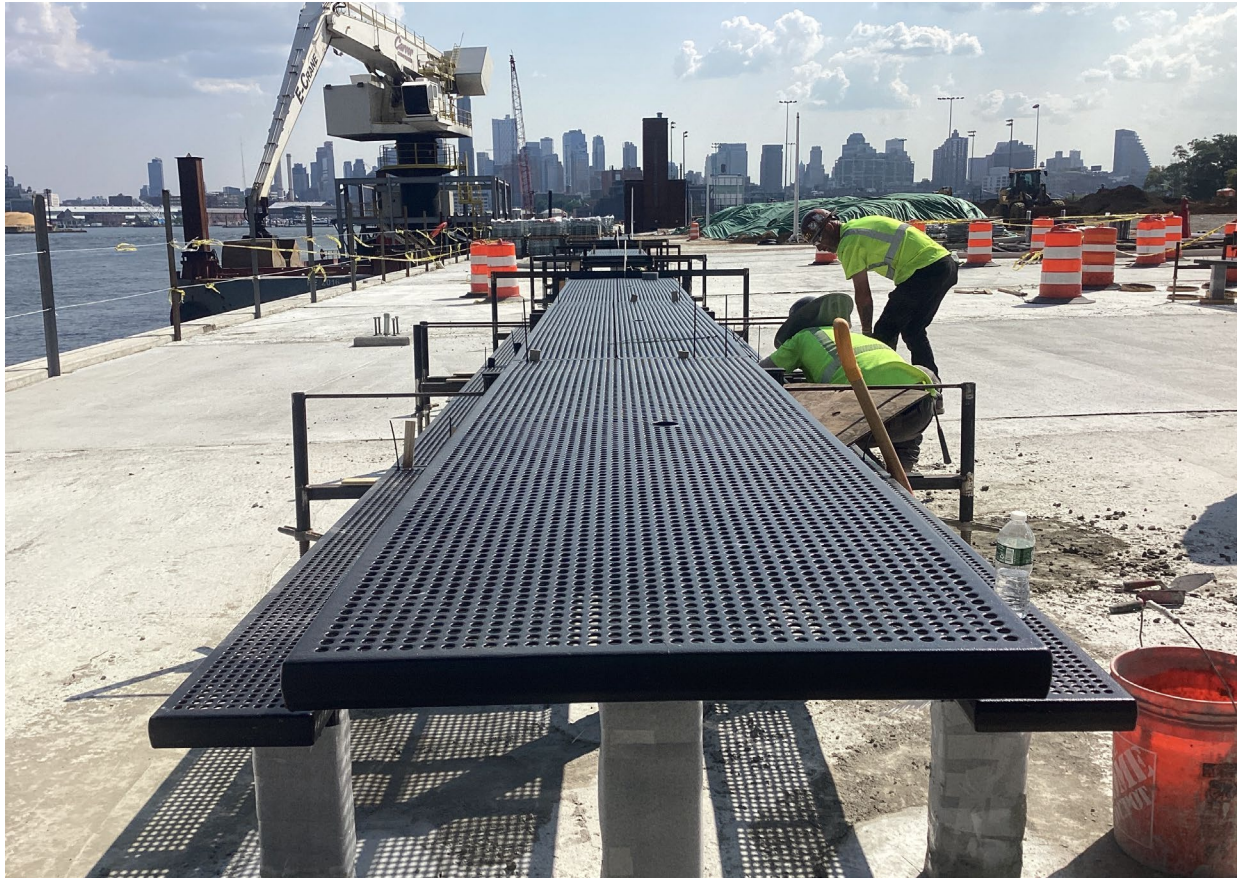
Striping at Multiuse Turf – September 2024



Amphitheater stage and seating – September 2024



PA1 | Construction Photos



Pouring concrete for picnic tables in BBQ Area – September 2024



Concrete poured in esplanade area under Williamsburg Bridge – September 2024

PA1 | Construction Photos



Corlears Hook Pedestrian Bridge assembly – September 2024

**Mid-October
overnight installation!**

PA1 | What We've Heard

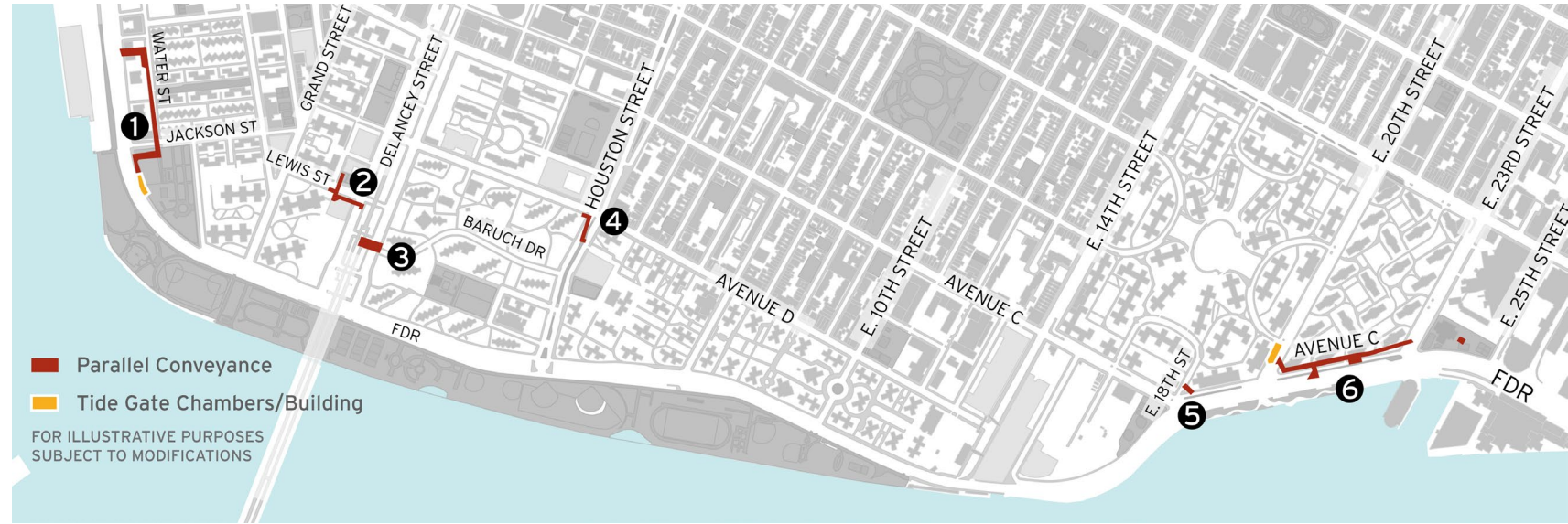
- **Planting:** plant material to arrive next week, with planting schedule TBD
- **Delancey St. bridge:** Parks to install signage to address bikes and skateboards
- **Future amenity openings and park closures:** in progress
- **E. 10th Street:** ongoing improvements to sidewalks and detour areas

Parallel Conveyance

PC | Construction Progress

ALL WORK IS SUBJECT TO CHANGE

- **Location 1 – Jackson St. & Water St. & Corlears Hook Park**
 - Utility relocation
 - Sewer work installation
 - Water Street from Gouverneur Slip E. to Jackson St. closure in effect 24/7 for continuation of new 24” sewer work
 - Nightwork for test pits
- **Location 2 – Lewis St. & Delancey St.**
 - Test piles
- **Location 3 – Baruch Dr. & Delancey St.**
 - Utility relocation
 - Test piles



- **Location 4 – E Houston St. & Columbia St.**
 - Utility relocation
 - Test piles
 - Water main installation
 - E Houston St. bus stop relocation in effect
- **Location 5 – Avenue C & E 18th**
 - Test piles
 - Con Edison steam work
 - Utility relocation
 - Test pits
- **Location 6 – Avenue C, E 20th to E 23rd**
 - Test piles
 - Utility relocation

PC | Advisories

ALL WORK IS SUBJECT TO CHANGE

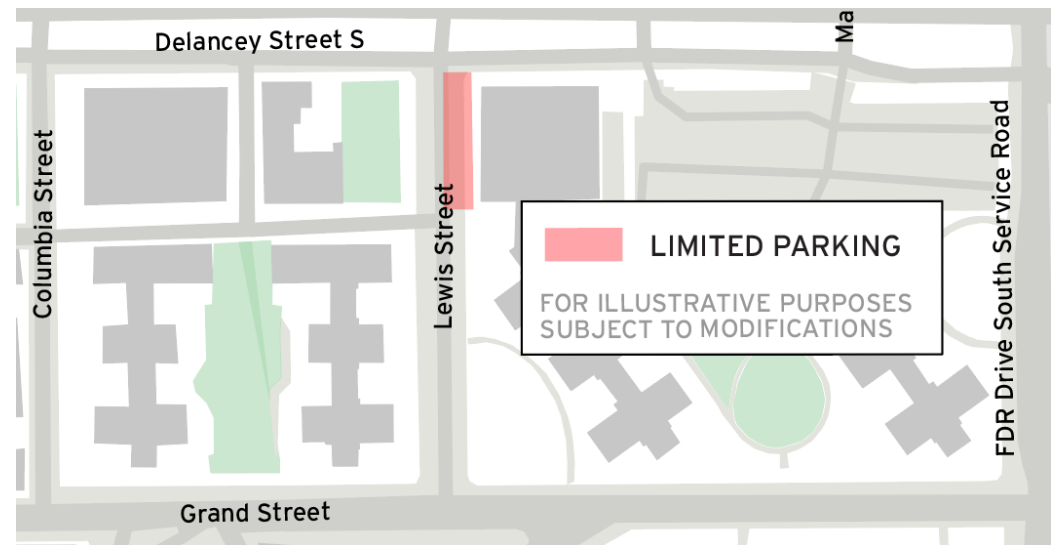
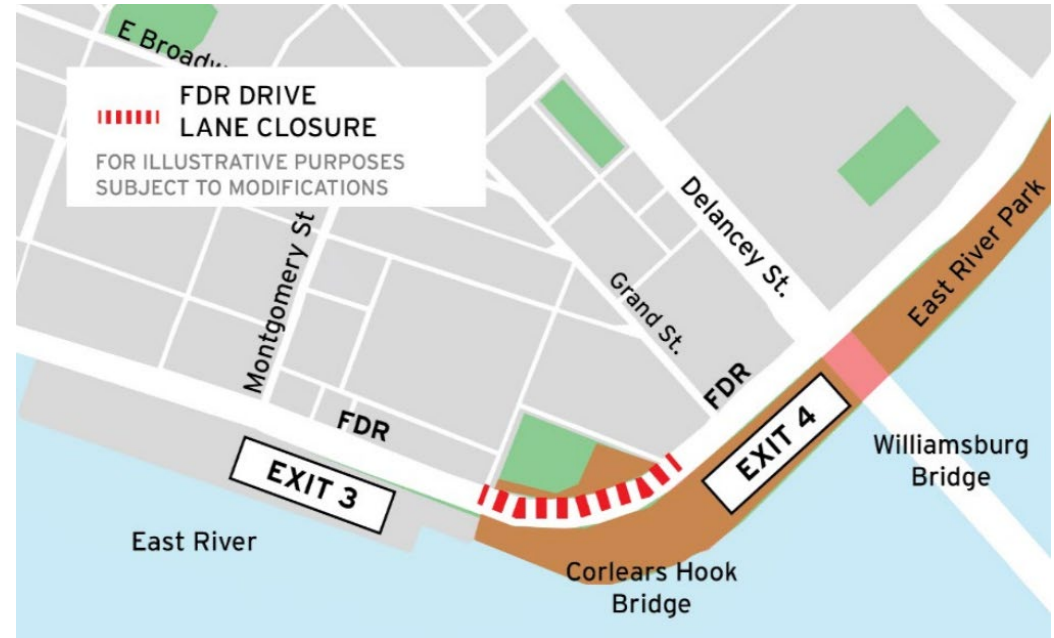
Nightwork: FDR Drive Southbound between Jackson St. and Cherry St.

- Work hours: 10pm to 5:30am
- Temporary lane closures of FDR Drive southbound
- Expected to begin next week

Limited parking on Lewis Street between Grand Street and Delancey St. South

Ongoing until further notice

- No parking on portion of the east side of Lewis St.
- Sidewalks remain open, traffic flow uninterrupted



PC | Construction Photos

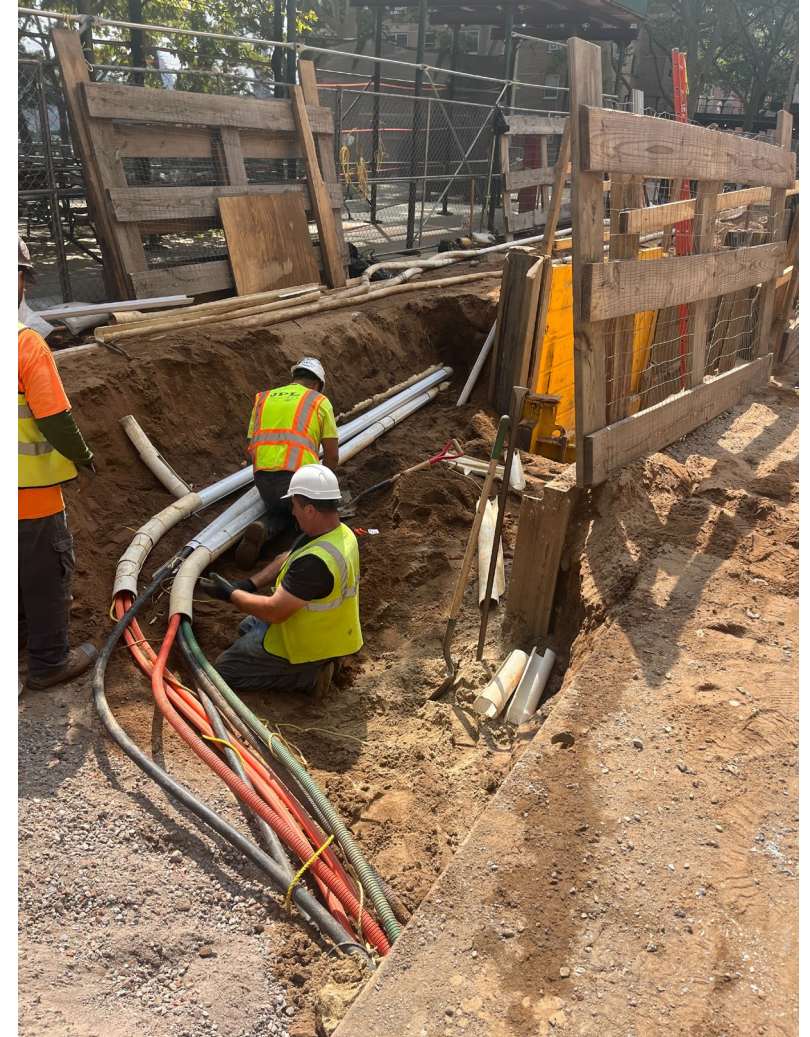
ALL WORK IS SUBJECT TO CHANGE



Sewer installation on Water Street – August 2024



Manhole installation on Water Street – August 2024




Utility wingback on Water Street – September 2024



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
Construction Notices 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 implemented to 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 Lower East Side while strengthening the city's coastline.

NEED MORE INFORMATION?

VISIT US AT:

www.nyc.gov/escr

