

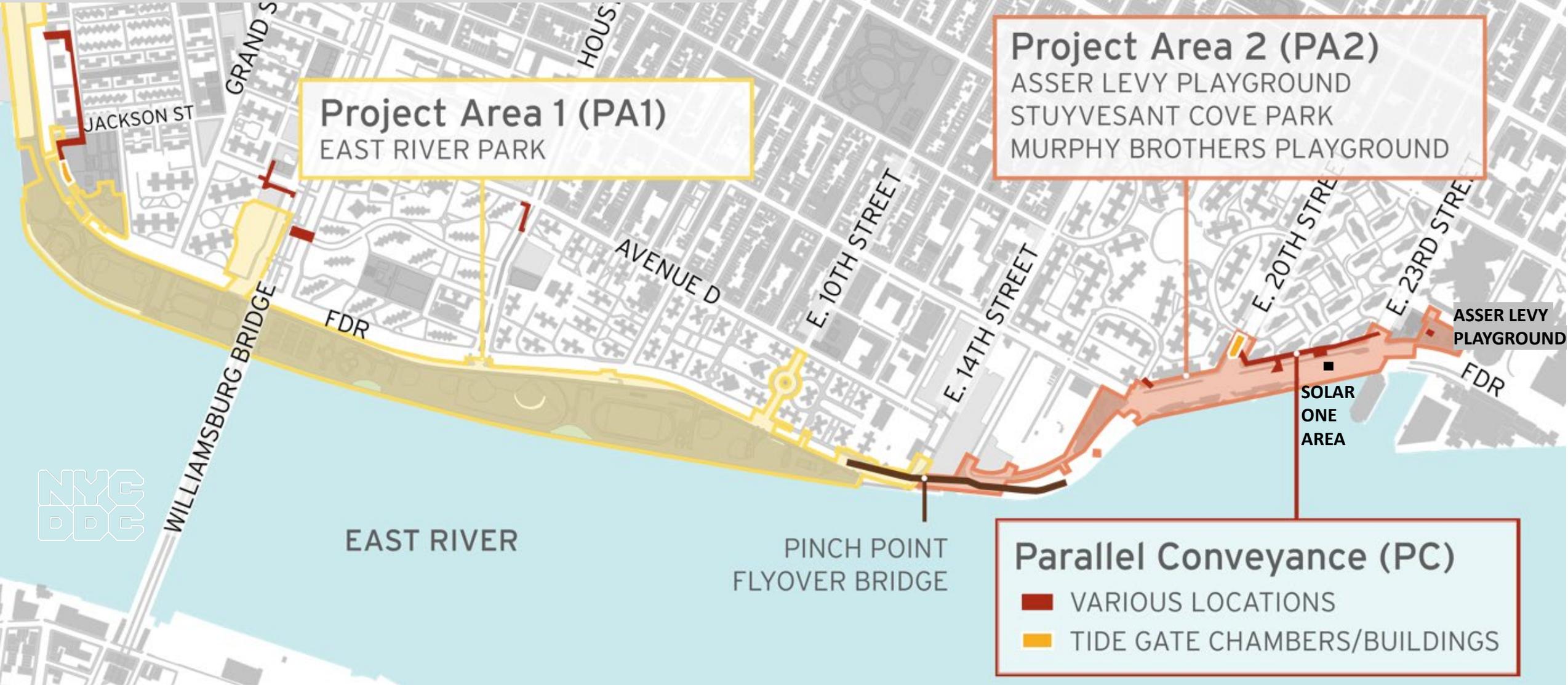
# COMMUNITY ADVISORY GROUP (CAG)

Meeting #37

**East Side Coastal  
Resiliency (ESCR)  
Project**

Virtual  
Thursday September 28, 2023

# Project Area Overview



# ESCR FOCUS AREA TOPICS

**CONSTRUCTION  
PROGRESS/  
APPROACH**

**ENVIRONMENT**

**ACCESS/  
SIGNAGE/  
SAFETY**

**PARK  
AMENITIES**

**HIRING  
COMPLIANCE**

**PROJECT  
INFORMATION  
DELIVERY**

**COMMUNITY  
PROGRAMMING &  
COORDINATION**

**QUESTIONS?**

**HIRING  
COMPLIANCE**

**SAVE THE DATE – NOVEMBER 2023**

The **ESCR Fall Quarterly Info Session** will likely be an in-person event co-organized with **Good Old Lower East Side (GOLES)** featuring local organizations which may include SBS/Workforce1, LESEN/Henry Street Settlement, NYCHA REES, the Girls Club and other local organizations. Planning of this event is still underway, so we will provide more information into the fall as these and other organizations confirm their participation.



**CONSTRUCTION  
PROGRESS/  
APPROACH**

- **Overview of Contracts**
- **Project Area 1 Construction Updates**
- **Project Area 2 Construction Updates**
- **Environmental Monitoring**
- **Parallel Conveyance Construction Updates**

# Overview of Contracts

## **Project Area 1 (PA1)**

- NTP issued August 2021
- Partial Closures:
  - East River Park south of Stanton St.
  - Greenway closure to E. 10<sup>th</sup> St.
  - Corlears Hook Park & passive lawn
- Delancey St. & Corlears Hook pedestrian bridges under construction. Use Corlears Hook temp. ped bridge
- ongoing ConEd Work
- esplanade removal and utility work in progress.
- floodwall & esplanade construction activities ongoing
- E. Houston St. retaining wall work
- Fill operation via barge

## **Project Area 2 (PA2)**

- NTP issued November 2020
- over 2,400 ft of floodwall installed
- **Asser Levy Playground Open**
  - Gate 18 installed
- **Stuyvesant Cove Park** including Solar One Area under construction
  - Gates 9, 10, 11, 12, 13, 14, 15, 16, 17 installed
  - **North of E 20<sup>th</sup> St. – Open**  
Greenway open
  - site restoration & flood gate work in progress south of E 20<sup>th</sup> St. –  
Greenway closed
- **Murphy Brothers** under construction

## **Parallel Conveyance (PC)**

- NTP issued September 2022
- subsurface investigations in progress
- water main replacement in progress
- utility relocation in progress

### **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:**

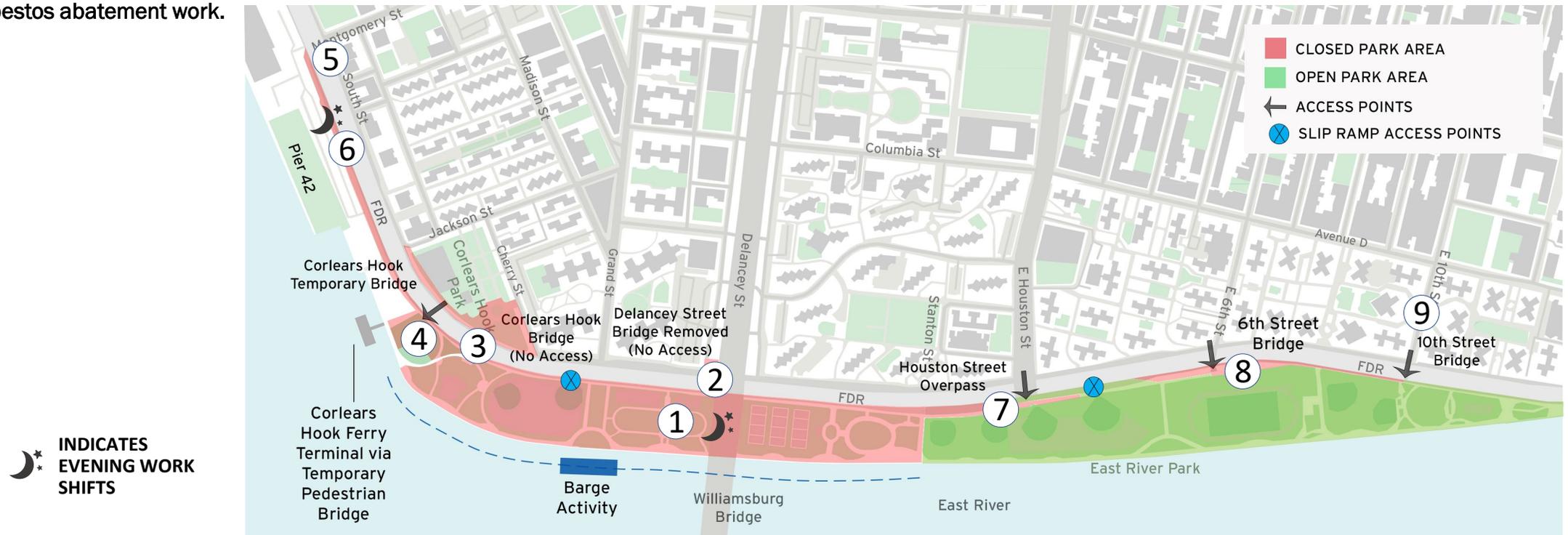
<https://www.nyc.gov/site/escr/project-updates/pc-gallery.page>

# PA1 | 2023 Construction Activities

ALL WORK IS SUBJECT TO CHANGE

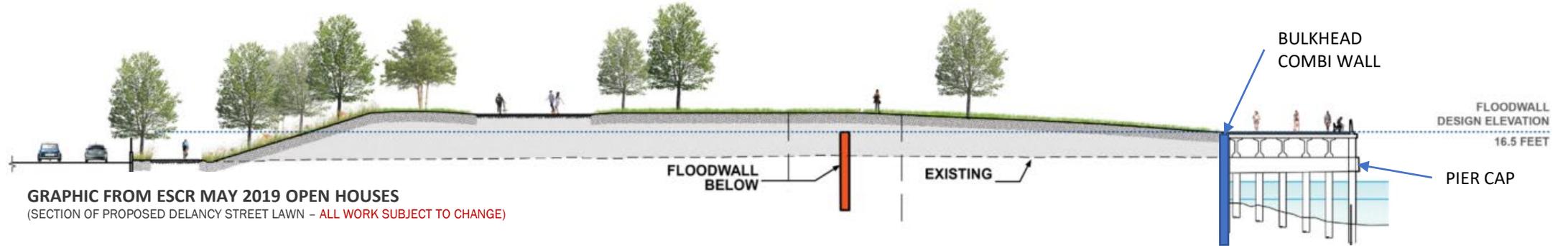
1. Esplanade removal activities along the waterfront.  
Deep sewer activities/pile install and park drainage work.  
Floodwall (Combi-wall) pre-drilling and installation.  
Fill material delivery by barge and placement onsite.
2. Delancey Street - pile install then footing excavation
3. Construction for new Corlears Hook bridge.
4. Passive lawn partial closure for utility work. **PAIR Art Installation.**
5. Utility work around Montgomery Street & South Street.  
Begin floodwall construction in 2023.
6. Montgomery St. – Cherry St. Greenway floodwall activities.  
**ConEd asbestos abatement work.**
7. E. Houston Street test piles and future pile install. **Pedestrian Detour Shift.**
8. ConEd work in Shared Use Path E. Houston Street to E. 10th Street  
Slip Ramps in use.
9. E 10<sup>th</sup> Street utility work in preparation for deep sewer work.
10. 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.



# PA 1 | Construction Work Sequencing

ALL WORK IS SUBJECT TO CHANGE



## INLAND

- A. Mobilization & Removals
- B. Sewer Replacement & Upgrade
- C. Floodwall Pile Installation & Concrete Foundation
- D. Concrete Floodwall
- E. Fill & Compaction
- F. Site Elements & Materials (roadway, sidewalks, parks elements)

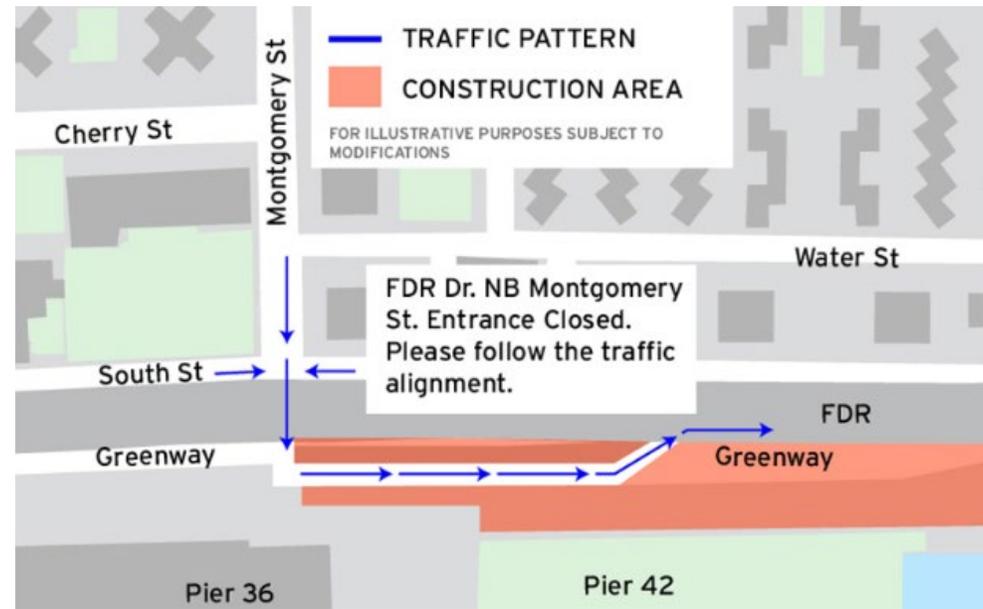
## WATERFRONT / ESPLANADE

- A. Soil Stabilization
- B. Remove Esplanade
- C. Install new combi-wall & cap wall
- D. Install New Esplanade
- E. Fill (as needed by location)
- F. Site Elements & Materials (esplanade & parks elements)

# PA1 | FDR Ramp Shift & ConEd Asbestos Abatement

## Ongoing FDR ramp shift

- Construction activities will necessitate the shift of the FDR Drive northbound Montgomery Street on-ramp onto the East River Park Greenway. Traffic on the FDR Drive will be maintained. Vehicles should follow all posted signs and striping.



## Ongoing ConEd Asbestos Abatement

- ConEd is currently upgrading utility lines in the southern portion of the ESCR PA1 project area, adjacent to Pier 42.
- This week, asbestos was found on a portion of the lines which is very common for ConEd utilities all over the City. The removal of materials containing asbestos is completed by a ConEd subcontractor certified in asbestos removal.
- Over the next month, during the week and weekends, the public may see workers in Tyvek suits removing the asbestos in accordance with all local, state, and federal guidelines, containing and disposing of as required. This work was also completed in the northern portion of East River Park earlier on in the project.

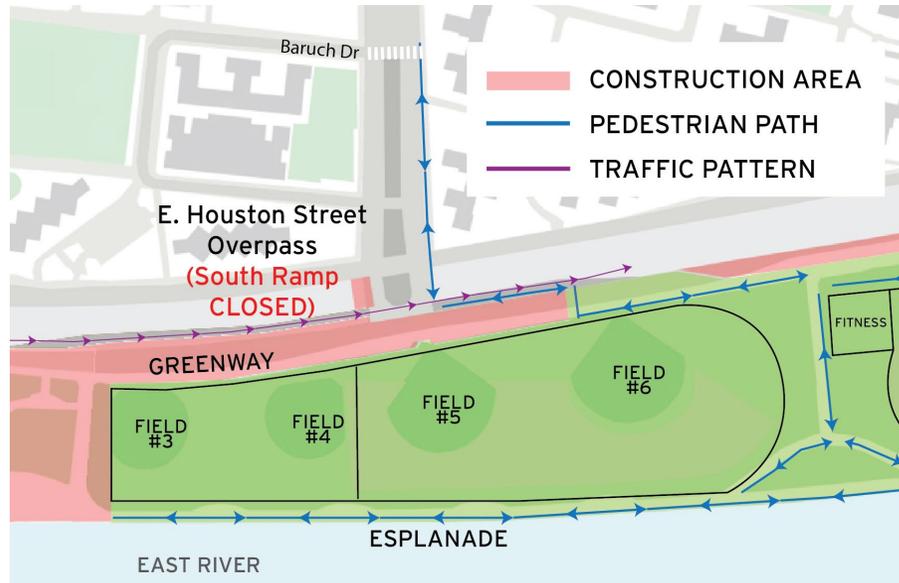
# PA1 | New Access Pattern for E. Houston St. Overpass

Starting Friday, October 13, 2023

- Construction activities will necessitate the closure of the E. Houston Street Overpass north ramp and shift pedestrian access to the FDR Drive E. Houston Street on-ramp.
  - Park amenities will not be impacted.
  - One lane of on-ramp traffic will be maintained at all times.
  - Pedestrian and vehicles should follow all posted signs and striping.
- Security booth and pedestrian crosswalk into park will be shifted north.



*South Ramp Ped lane on FDR off ramp*



*North Ramp and future location of Pedestrian shift*

# PA1 | Construction Photos



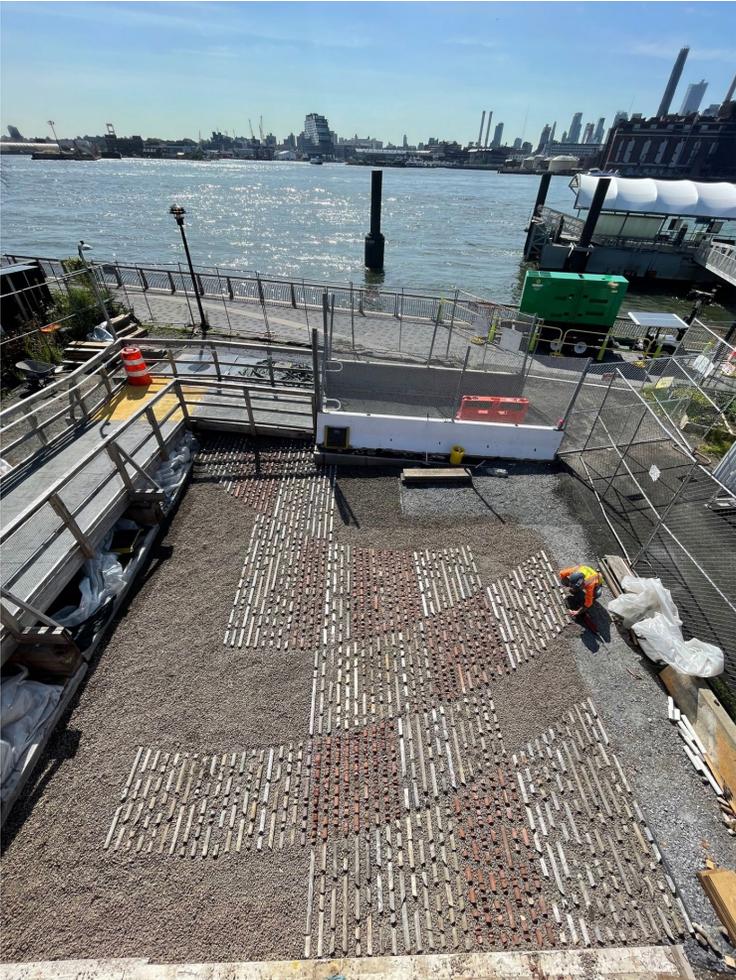
Fill placement - September 2023



# PA1 | Construction Video <https://www.youtube.com/watch?v=2NN1IVhbbgg>



# PA1 | PAIR Art Installation Progress



*Pannotia - September 2023*



*The Wave - September 2023*

# PA1 | What We've Heard

- **South Street / Montgomery Street Intersection:** the ESCR team is scheduling a site visit with NYC DOT to review
- **Hurricane Season / Coastal Storm Protection of Construction Site:** IPC has been building out a Storm Readiness Plan
- **East River Park Drainage inquiry:** in progress

# PA2 | Construction Progress



# PA2 | Construction Progress

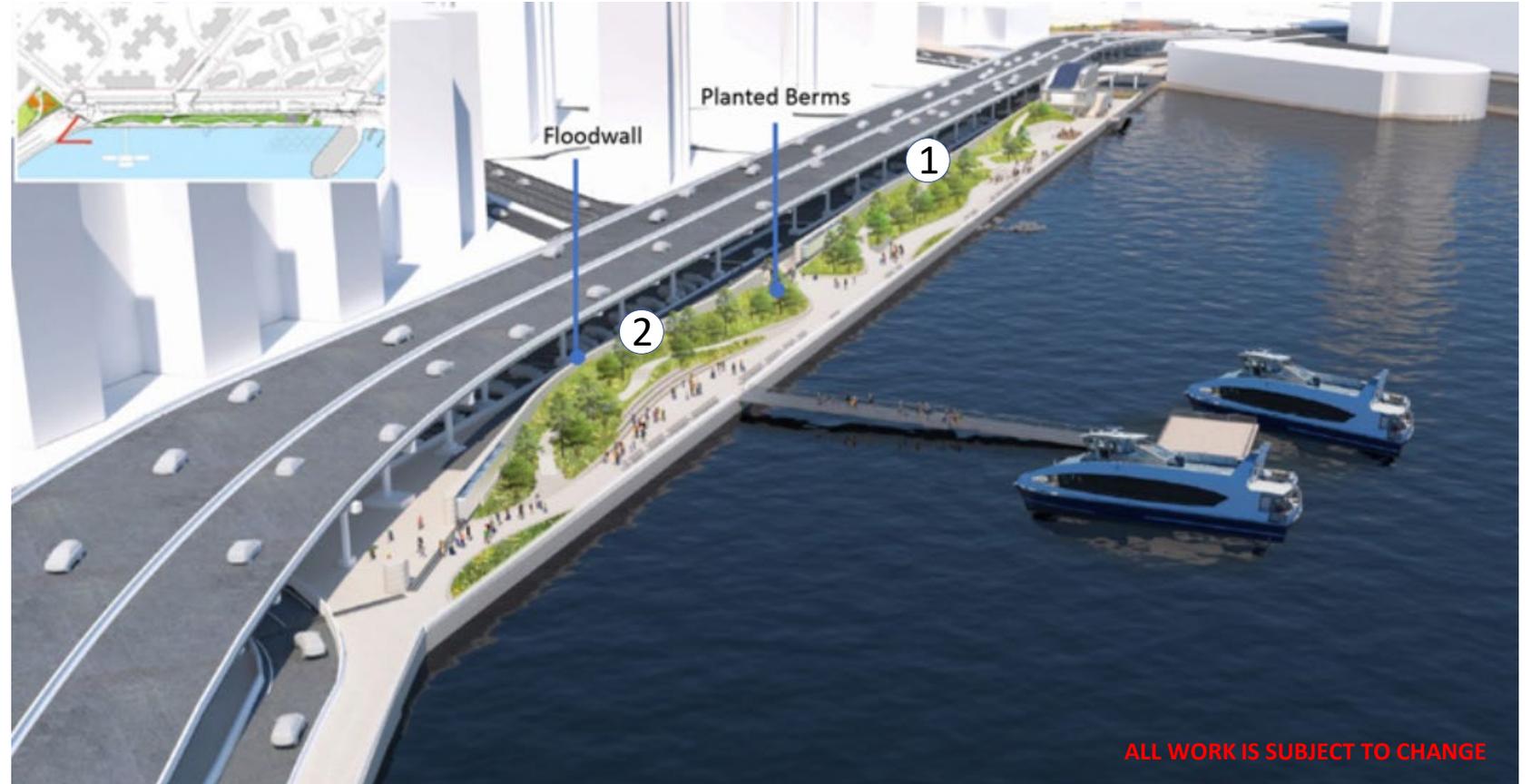
- Gates 9, 10, 11, 12, 13, 14, 15, 16, 17 and 18 have been installed
- Gates 7, 8 closer to the ConEd facility are scheduled to be installed this year.



# PA2 | Construction Progress

## Stuyvesant Cove Park

- **Area #1 – OPEN!**  
Northern entrance at E 23 St at Solar One building is closed for upcoming Solar One construction work. Greenway remains open.
- **Area #2** – Greenway and Park scheduled to reopen Fall 2023.
- **Greenway** connecting to East River Park will open with Stuyvesant Cove Park South (Area 2).





**ENVIRONMENT**

# **Environmental Reporting Update Air Quality Monitoring (AQM)**

# PA1 AQM | Monitoring Locations



# PA1 AQM | August 2023 Update

The PM daily value (24-hour TWA) **did not surpass the PEL for this month.** El valor diario de PM (promedio ponderado de tiempo de 24 horas) no superó el límite de exposición permisible (PEL) para este mes. 这个月的颗粒物日值（24小时加权平均值）没有超过允许的暴露标准。 PM = Particulate Matter / Materia Particular / 颗粒物

Location <i>Lubicacion</i> 位置	PM Size <i>PM Tamano</i> 颗粒物尺寸	Date / Fecha / 日期 <i>BOLD = net exceedances 加粗 = 净超标</i> <i>ATREVIDO = superaciones netas</i>	Alert Duration ( <i>minutes</i> ) <i>Duracion de Aviso (minutos)</i> 预警持续时间 (分钟)	Cause <i>Causa</i> 原因	Mitigation <i>Mitigacion</i> 减缓措施
Montgomery Street to Jackson Street (AQM-GS, AQM-1, AQM-6, AQM-CHR, AQM-CH)	PM 2.5	<b>8/28</b> 8/2, 8/4, 8/5, 8/7, 8/17, 8/24, 8/28, 8/29, 8/31 8/30 8/10	15 - 27 15 - 41  5 80	<ul style="list-style-type: none"> <li>On-site construction activities</li> <li>Construction vehicle traffic</li> <li>Non-construction events</li> <li>Off-site construction activities</li> </ul>	<ul style="list-style-type: none"> <li>Dust suppression techniques applied</li> <li>Dust suppression techniques applied</li> <li>None</li> <li>Dust suppression techniques applied</li> </ul>
	PM 10	<b>8/28</b> 8/7, 8/10, 8/14, 8/17, 8/24 8/28, 8/29, 8/31 8/28 8/10	16 - 27 13 - 43  16 80	<ul style="list-style-type: none"> <li>On-site construction activities</li> <li>Construction vehicle traffic</li> <li>Non-construction events</li> <li>Off-site construction activities</li> </ul>	<ul style="list-style-type: none"> <li>Dust suppression techniques applied</li> <li>Dust suppression techniques applied</li> <li>None</li> <li>Dust suppression techniques applied</li> </ul>
Jackson Street to Williamsburg Bridge (AQM-2, AQM-3, AQM-5, AQM-AT, AQM-FB, AQM-WB)	PM 2.5	<b>8/2</b>	21	<ul style="list-style-type: none"> <li>Non-construction events</li> </ul>	<ul style="list-style-type: none"> <li>None</li> </ul>
	PM 10	<b>8/18</b> 8/2, 8/30	16 23 and 4	<ul style="list-style-type: none"> <li>On-site construction activities</li> <li>Non-construction events</li> </ul>	<ul style="list-style-type: none"> <li>Dust suppression techniques applied</li> <li>None</li> </ul>
Williamsburg Bridge to Northern Project Limit (AQM-4, AQM-WBN)	PM 2.5	<b>8/2, 8/14, 8/22</b>	19 - 24	<ul style="list-style-type: none"> <li>Construction vehicle traffic</li> </ul>	<ul style="list-style-type: none"> <li>Dust suppression techniques applied</li> </ul>
	PM 10	None	None	None	None
ConEd Utility Work/East River Park (AQM-HS, AQM-TH)	PM 2.5	None	None	None	None
	PM 10	None	None	None	None
E 10 <sup>th</sup> Street (AQM-10S)	PM 2.5	None	None	None	None
	PM 10	<b>8/2</b>	17	<ul style="list-style-type: none"> <li>On-site construction activities</li> </ul>	<ul style="list-style-type: none"> <li>Dust suppression techniques applied</li> </ul>

# ESCR | Lead Discovery, Notification, and Mitigation

- Throughout construction, soil samples are collected to analyze soil conditions and determine disposal methods.
- When the soil tests return with a lead reading greater than 5.00 mg/L, the Local Law 72 procedure is initiated.
- Generally, soil is left in the ground, undisturbed, and away from the public. Much of the soil in the park is NYC typical urban fill from when the park was created. Typical urban fill is found all over NYC.

1

Lab report confirms >5mg/L lead: Contractor notifies PMCM and prepares Sampling Report and Executive Summary for PMCM/DDC review. NYS DEC and NYC DOHMH are notified.



2

Within 5 business days of contractor notifying PMCM/DDC, DDC shares Sampling Report and Executive Summary on DDC website and with elected officials and CBs.



3

Contractor will continue to test soil to determine limits of contamination, as needed. Community Air Monitoring Program (CAMP) performed whenever soil is disturbed.



4

When removal of the lead soil is scheduled, DDC will inform elected officials, CB and community through Bulletins and Advisories.



5

In accordance with CAMP and all regulations, Contractor excavates hazardous soil for transport to an approved disposal facility.



6

Elected officials and CB will also be notified when the work is complete, and operation will be removed from the weekly bulletin.



For more information, visit:

# PC | Construction Progress

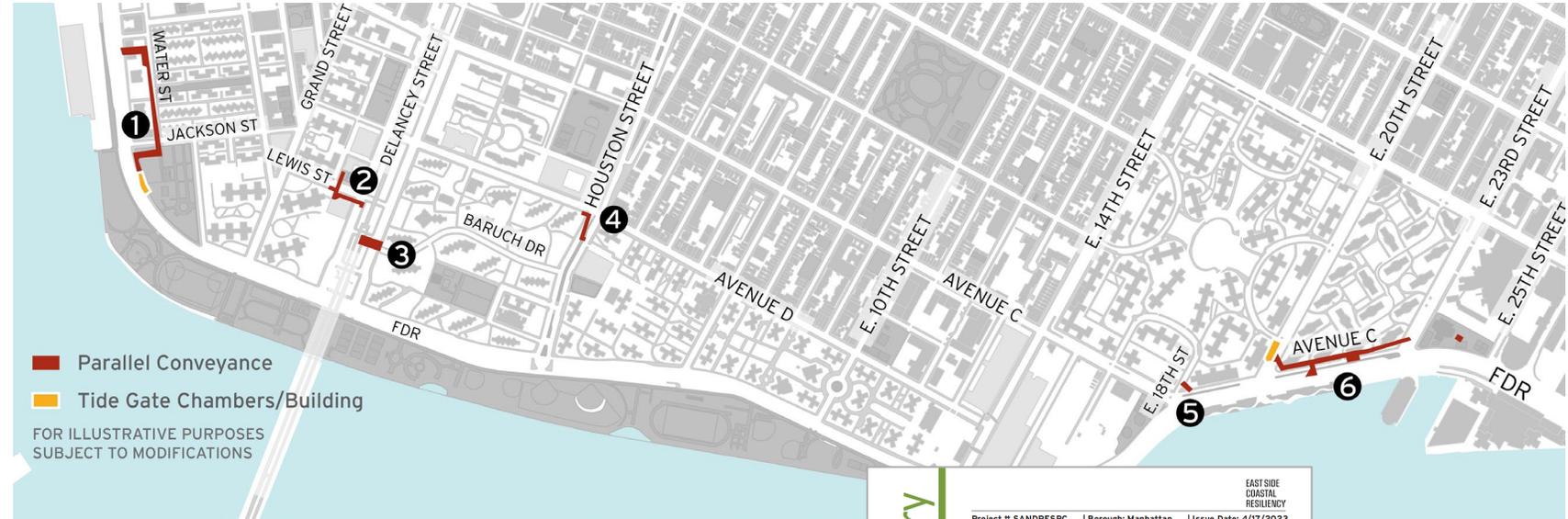


**CONSTRUCTION  
PROGRESS/  
APPROACH**

# PC | Construction Progress

ALL WORK IS SUBJECT TO CHANGE

- **Location 1 – Jackson St. & Water St.**
  - Water main installation on Jackson St. between South St. and Water St.
  - Water main installation on South St. between Jackson St. and Gouverneur Slip. E.
  - Utility relocation on Water St. between Jackson St. and Gouverneur Slip E.
  - Utility relocation on Jackson St. between South St. and Water St.
- **Location 2 – Lewis St. & Delancey St.**
  - Utility relocation
- **Location 3 – Baruch Dr. & Delancey St.**
  - Test pits and soil sampling
  - To begin water main upgrades
- **Location 4 – Houston & Avenue D**
  - Test pits



- **Location 5 – Avenue C and E18th**
  - Test pits
  - Tree guard installation
- **Location 6 – Avenue C, E23rd to E25th**
  - Test pits
  - Tree guard installation

EAST SIDE COASTAL RESILIENCY

Project # SANDRESPC | Borough: Manhattan | Issue Date: 4/17/2023  
 The East Side Coastal Resiliency (ESCR) Project is an initiative to provide long-term flood protection on the east side of Manhattan.

## LIMITED PARKING

**April 20, 2023**  
**Ongoing until further notice**  
**7:00 AM - 4:00 PM**

1. On both sides of E20<sup>th</sup> St. from Avenue C to the entrance of 20<sup>th</sup> St. Loop
2. On both sides of E23<sup>rd</sup> St. Service Road & Main Road from 1<sup>st</sup> Avenue to Avenue C/ FDR

These temporary restrictions are necessary to excavate for test pits to determine the location of underground structure and utilities. Please follow all posted signs.

FOR ILLUSTRATIVE PURPOSES SUBJECT TO MODIFICATIONS

Questions? ¿Preguntas? 問題?  
 PC Community Construction Liaison (CCL) | Email: sandrespc.ccl@gmail.com  
 Tamiya Wokosin, 914-313-6963  
 Inquiries | Consulta en Línea | 線上諮詢: [www.nyc.gov/escr/contact](http://www.nyc.gov/escr/contact)

PLEASE NOTE: Due to unforeseen conditions (weather, field conditions, etc.) it may become necessary to change some scheduled work locations and operations. During non-construction hours emergency situations, please contact the New York City Government Services and Information hotline at 311 or Universal Emergency Number 911.

Department of Design and Construction  
 Office of Community Planning & Construction

NYC DOT

NYC

# PC | Construction Photos



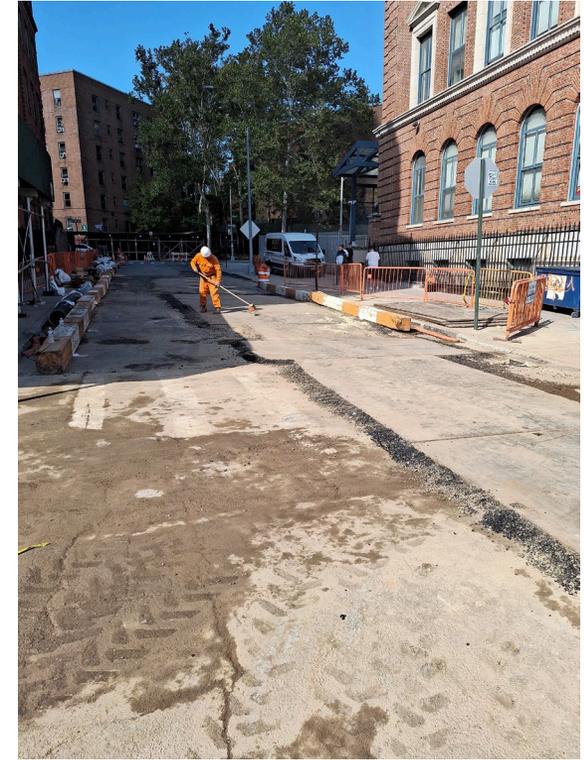
*Casting water main valve on Gouverneur Slip E.  
- September 2023*



*New fire hydrant on Gouverneur Slip E.  
- September 2023*



*Valve installation on Gouverneur Slip E.  
- September 2023*



*Housekeeping on Gouverneur Slip E.  
- September 2023*

