

COMMUNITY ADVISORY GROUP (CAG)

Meeting #46

ESCR FOCUS AREA TOPICS

**CONSTRUCTION
PROGRESS/
APPROACH**

ENVIRONMENT

**ACCESS/
SIGNAGE/
SAFETY**

**PARK
AMENITIES**

**HIRING
COMPLIANCE**

**PROJECT
INFORMATION
DELIVERY**

**COMMUNITY
PROGRAMMING &
COORDINATION**

QUESTIONS?

Highlights

- Employment Resources
- Overview of Contracts
 - PA1 Construction Progress
 - PA1 Amenities Update
 - PA2 Construction Progress
- What We've Heard
- Environmental Reporting
- PC Construction Progress

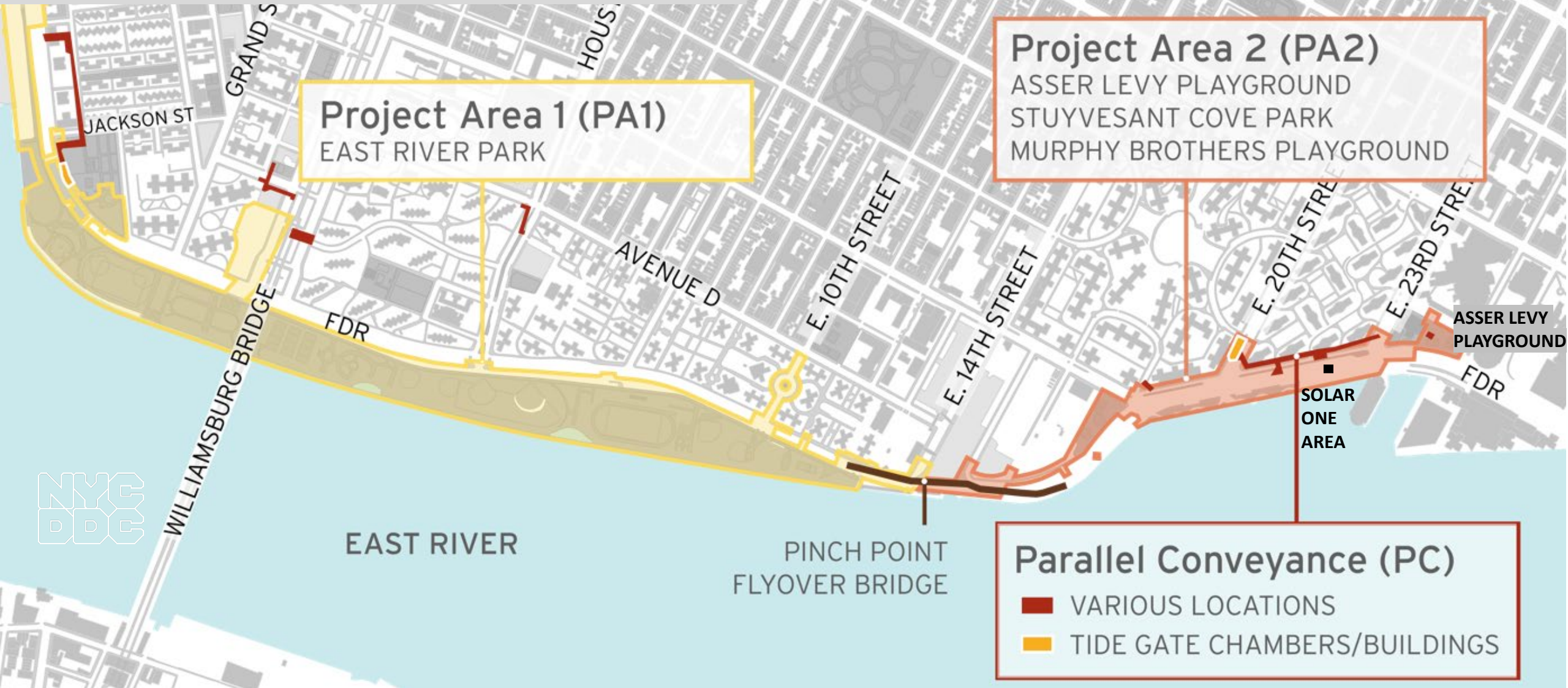


ESCR Tabling & Community Events

Reach out to project CCLs to schedule!

[ESCR to YOUR School](#)

Project Area Overview



HIRING COMPLIANCE

ESCR Quarterly Work With Us Event

Registration

- 48 registrants
- 9 from LES zip codes – ESCR project area, CB3 and CB6
- 13 from Sandy-impacted zip codes

Attendees

- 17 opportunity-seeking individuals attended
- 4 from LES zip codes – ESCR project area, CB3 and CB6
- 5 from Sandy-impacted zip codes

Highlights

- Three ESCR team members shared their career paths with attendees.



EAST SIDE COASTAL RESILIENCY

**Spring 2024 Work With Us
Quarterly Information Session**

Calling All College Graduates & Opportunity Seekers!

**Learn About What It Takes to Work on
Infrastructure Construction Projects in NYC**

Tuesday, June 18th, 2024 | 10:00 AM - 11:30 AM

Rutgers Community Center | 200 Madison Street NY, NY 10002
(Take the F Train to East Broadway stop)

Pre-register Here
Pre-register 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:
<https://www.nyc.gov/site/escr/contact/contact-escr>

NEW YORK CITY DOT NYC

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 under construction. Use Corlears Hook temp. ped bridge. **Delancey St. bridge installed.**
- **Ongoing work:**
 - ongoing utility work
 - floodwall activities ongoing as well as fill operation via barge
 - E. Houston St. retaining wall work
- **Amenities in progress:**
 - fields 1 & 2
 - phase 1 esplanade
 - nature exploration area

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
- All 3,129 ft of floodwall installed
- All Gates 7-18 installed

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
 - to begin sewer work
- **Houston and Delancey Streets**
 - subsurface investigations in progress
 - utility relocations in progress
- **Avenue C (E. 18 - E. 23) locations**
 - ConEd abatement 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 | Construction Progress

PA1 | 2024 Construction Activities

ALL WORK IS SUBJECT TO CHANGE

1. Esplanade removal and reconstruction 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.
Ballfields 1 and 2, nature exploration, **amphitheater**, and **bike path** construction.
2. **Delancey Street bridge installed.**
3. Construction for new Corlears Hook bridge.
4. Passive lawn full closure for esplanade work and pedestrian bridge staging.
5. Utility work around Montgomery Street & South Street.
Floodwall construction activities.
6. Montgomery St. – Cherry St. Greenway floodwall activities.
7. E. Houston Street pile install. Pedestrian Detour Shift.
Ballfields 3, 4 & 5 deep sewer, drainage, fill and floodwall activities.
8. Slip Ramps in use.
9. E 10th Street utility work and deep sewer work.
Preparation for microtunneling operations at E. 10th Street.
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.



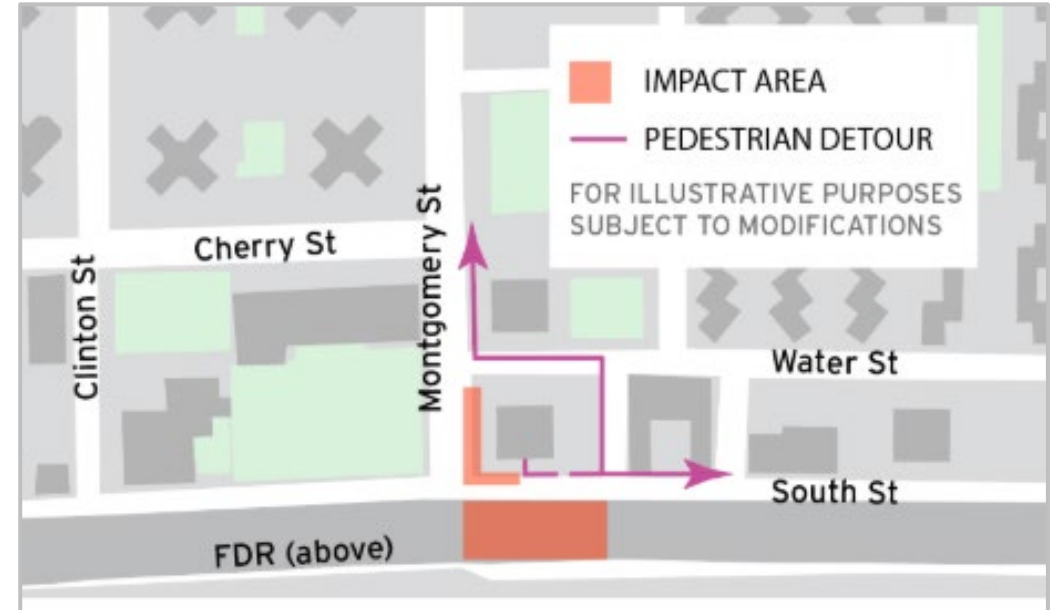
PA1 | Floodwall Operations at Montgomery St.

CONSTRUCTION PROGRESS/ APPROACH

Floodwall Operations Resume at Montgomery Street and South Street

Beginning June 1st, 2024,
Ongoing for about six months

Floodwall operations will resume at Montgomery Street and South Street, and will extend towards Water Street. This operation will necessitate a sidewalk closure along Montgomery St, between Water Street and South Street and a partial sidewalk closure on South Street at the corner of Montgomery St. (Building access will remain on South St.) Vehicle lane width reductions will occur on South St. and Montgomery Street. Please follow all signs and directions placed on-site to ensure safety.



- a. **Vehicles:** Parking lane along Montgomery and then one lane on South Street – alternating left/right lane.
- b. **Pedestrians:** Sidewalks open for near term, however, will close as work continues.
- c. **Work hours:** Monday through Friday, from 8:00am-5:00 pm & Saturdays from 9:00am. to 5:00pm.
- d. Vibration settlement monitoring.
- e. **Ongoing coordination** as construction progresses.

PA1 | Delancey Street Bridge Installation



Delancey Pedestrian Bridge on SPMT transporters at installation location just south of the Williamsburg Bridge – June 2024



Delancey Pedestrian Bridge lifted by two cranes into place – June 2024

PA1 | Delancey Street Bridge Installation



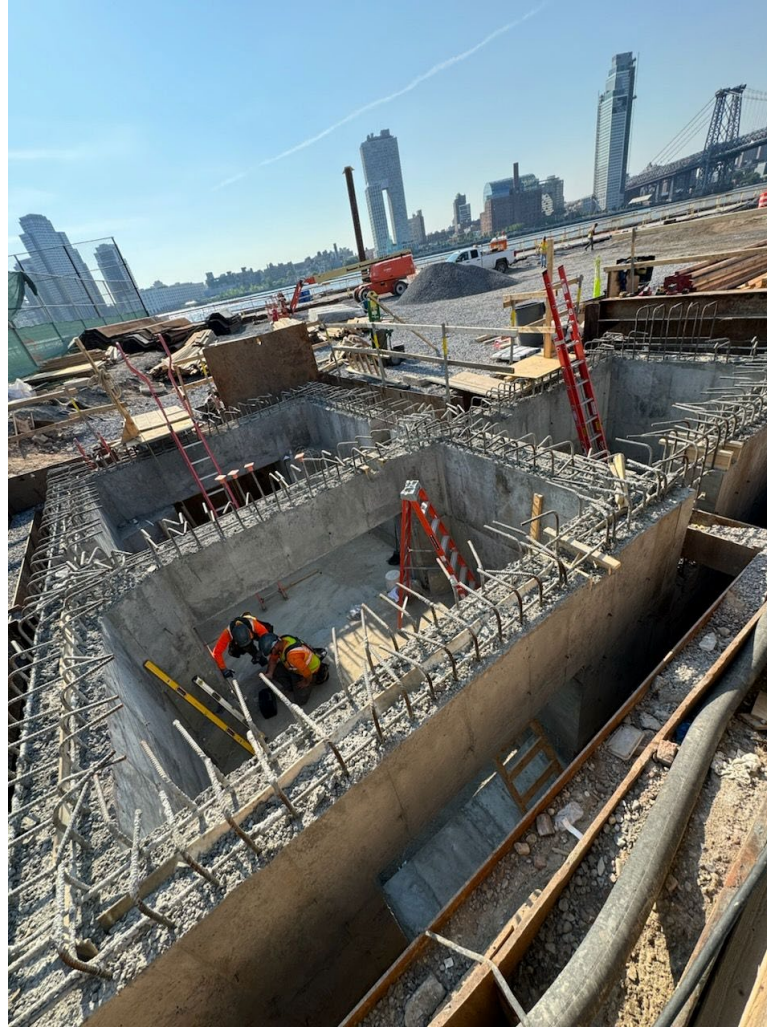
Delancey Pedestrian Bridge in place after full overnight FDR lane closure – June 2024



*Delancey Street Pedestrian Bridge Rendering
(looking southeast)*

PA1 | Tide Gate and Sluice Walls

- Storage capacity inside the system to prevent excess water from going into river all at once.
- Water goes in and out of system's chambers through sluice walls.
- Tide gates can be open and closed, preventing river from flowing into system during extreme high tide or rain event or allowing water into river during low tide.

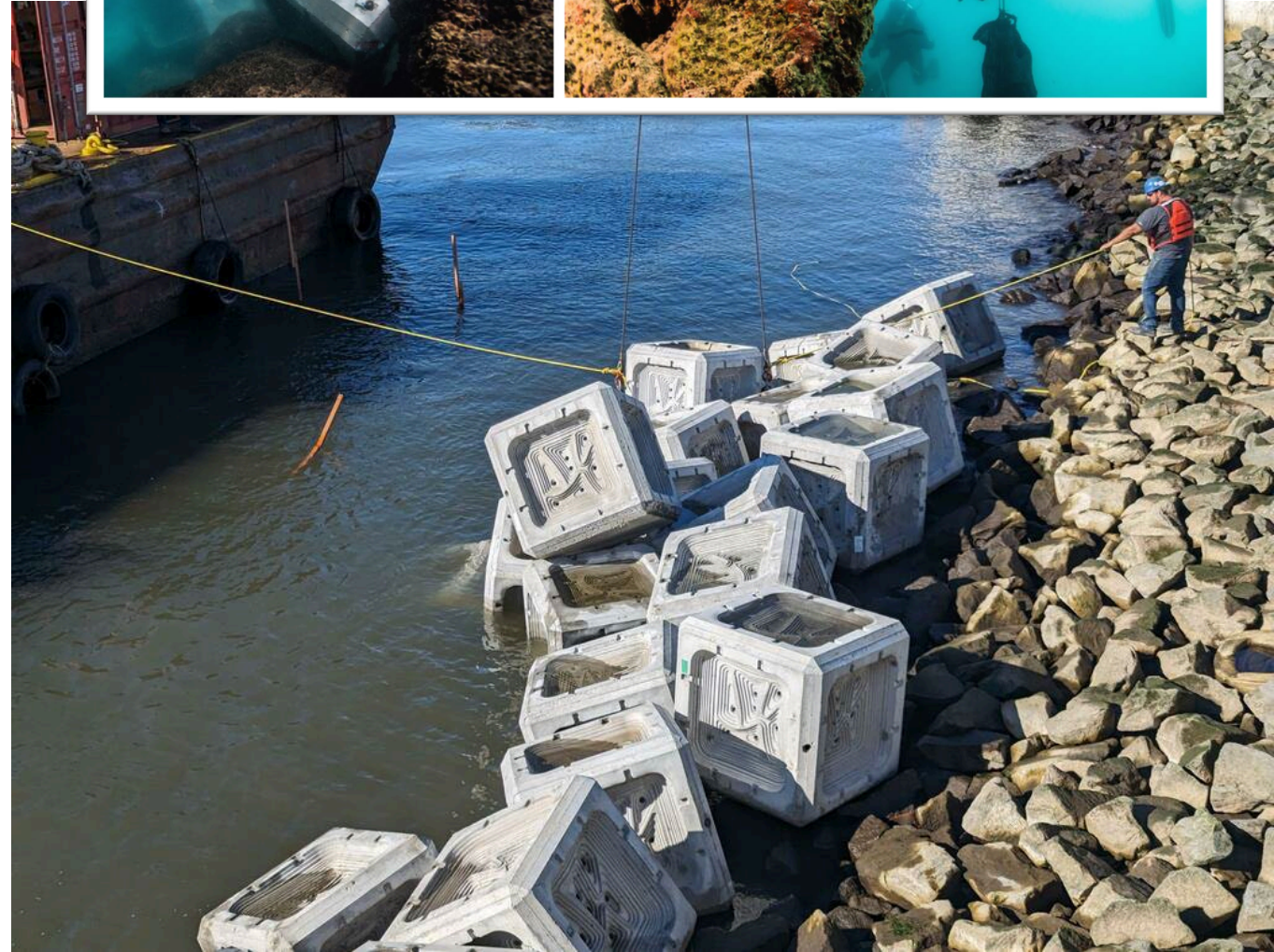
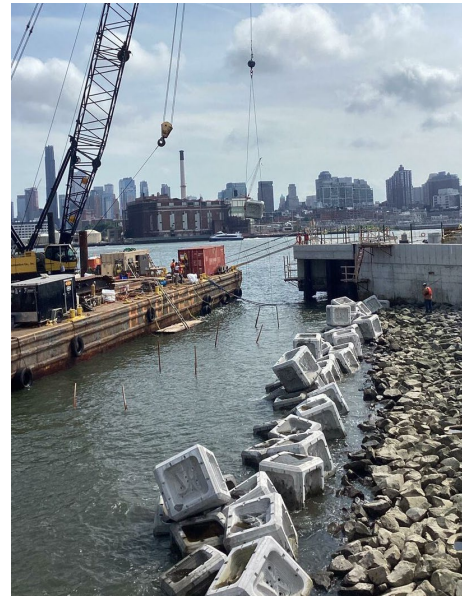
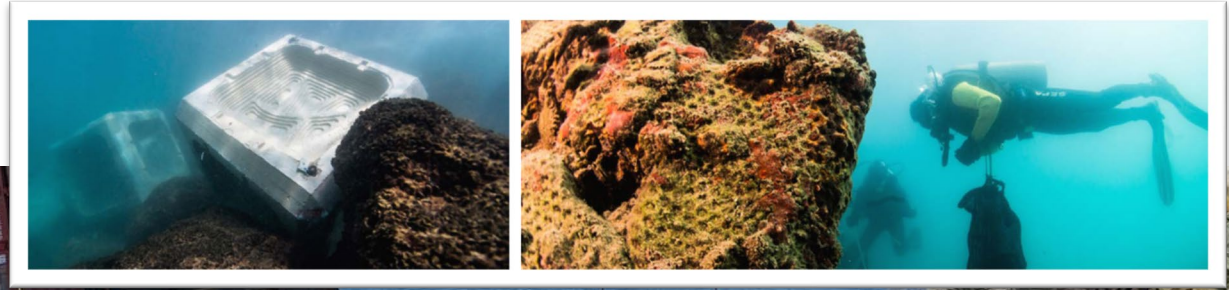


Sluice Gates and Tide Gate Regulator Chambers – June 2024

PA1 | ECO Armor Blocks

- Enhance biodiversity and foster marine habitats

Manufacturer photos for illustrative purposes



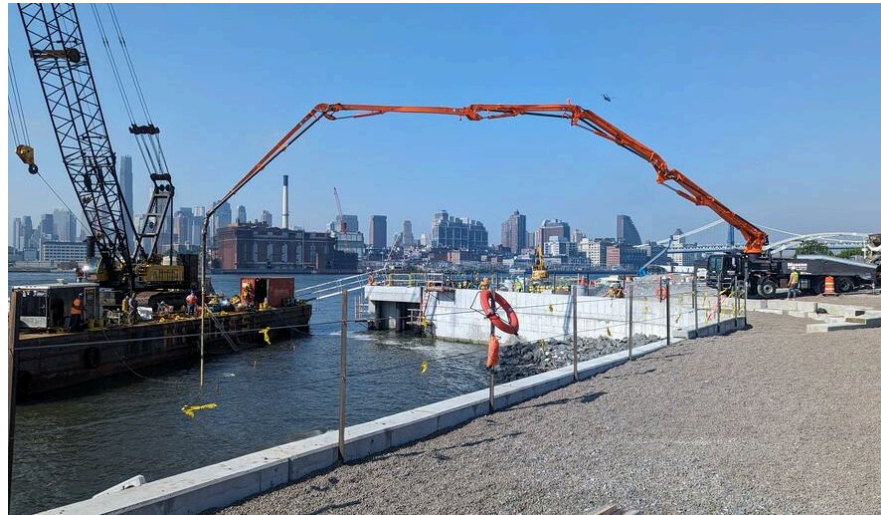
ECO Armor Block installation at South Esplanade – June 2024

PA1 | Sea Pillars

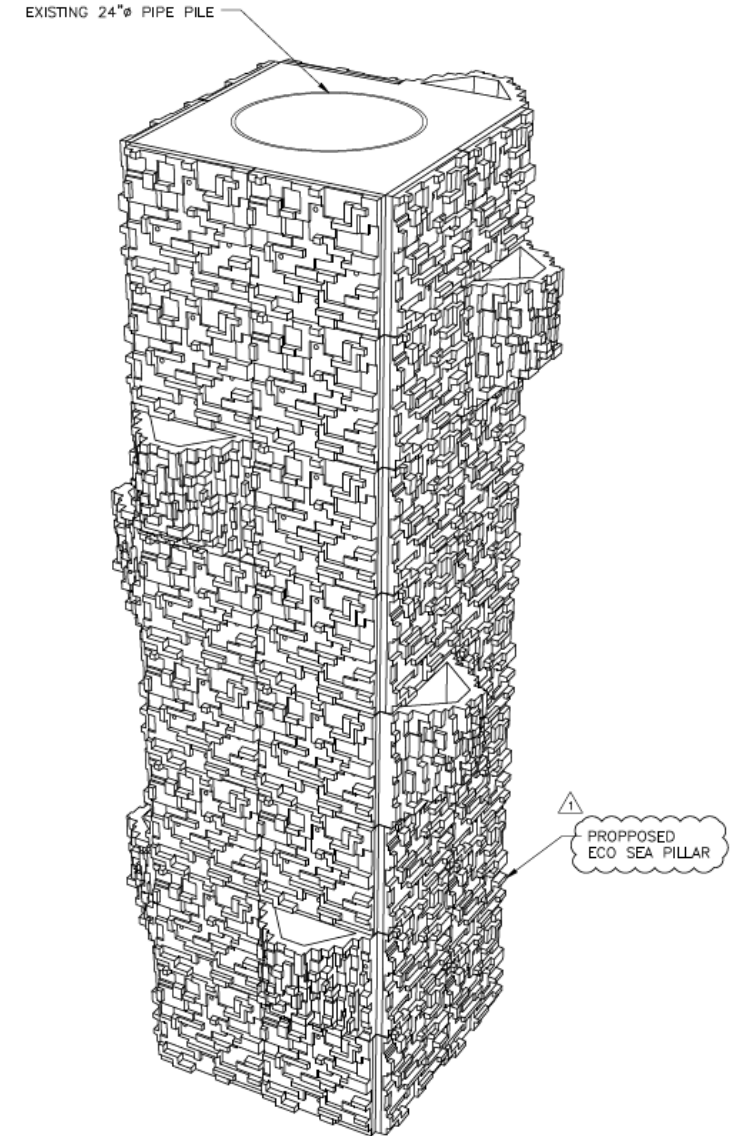
- 24" concrete pipe pile interior
- Pillar captures tide water, attracting marine organisms and fostering biodiversity



Installation of sea pillars on existing esplanade pipe piles – June 2024



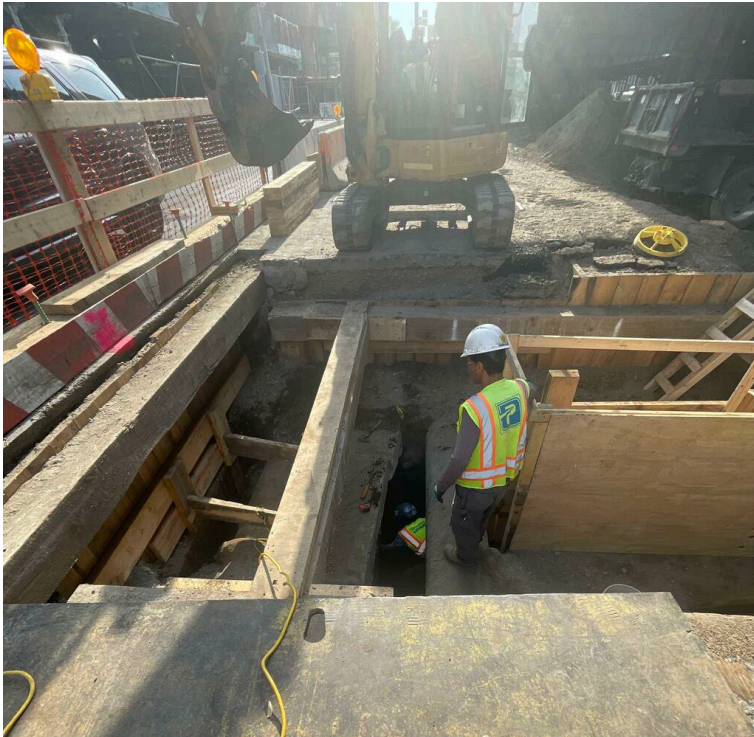
Pouring concrete into sea pillar to complete installation – June 2024



3D Sea Pillar illustration

**CONSTRUCTION
PROGRESS/
APPROACH**

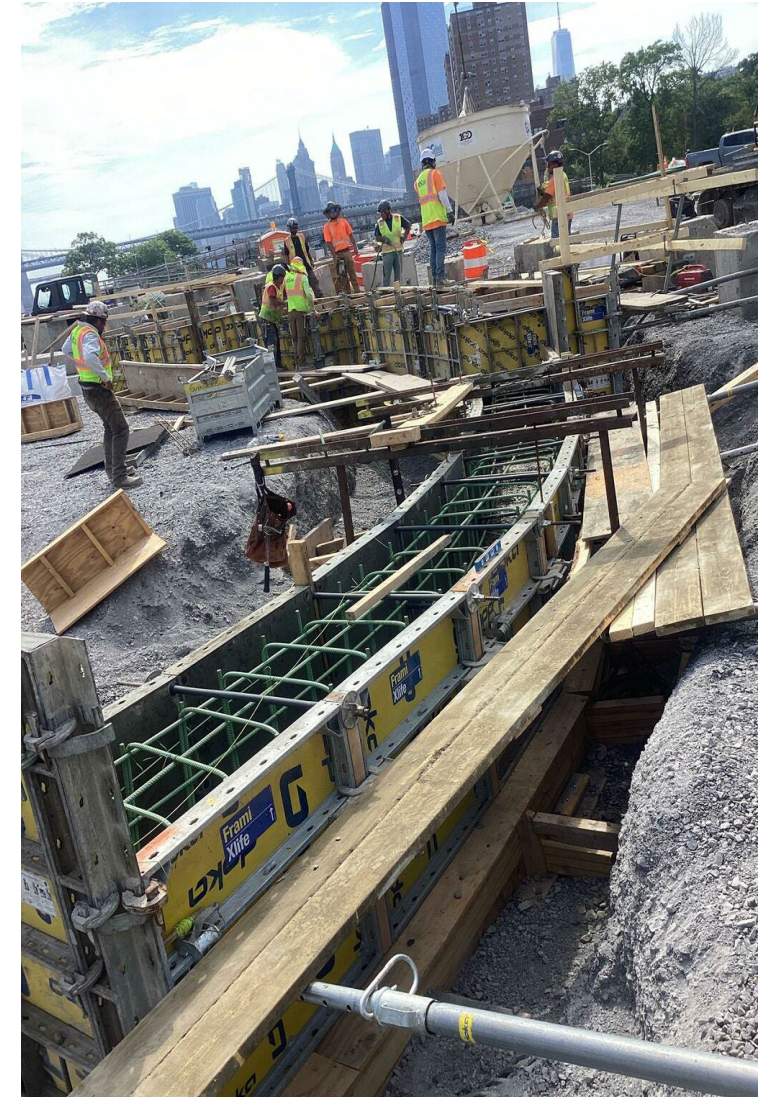
PA1 | Construction Photos



Excavation for Flood Gate 1 across South St. – June 2024



Nature Exploration boulder installation – June 2024



Amphitheater seating foundation – June 2024

PARK AMENITIES

PA1 | Phase 1 Openings Through 2024

Ballfields 1 and 2

- Scheduled to open September 2024
- Open dawn to dusk
- Water & electric will not be available
- Security: ballfields and Delancey St. bridge to be locked at dusk
- Parks responsible for permitting



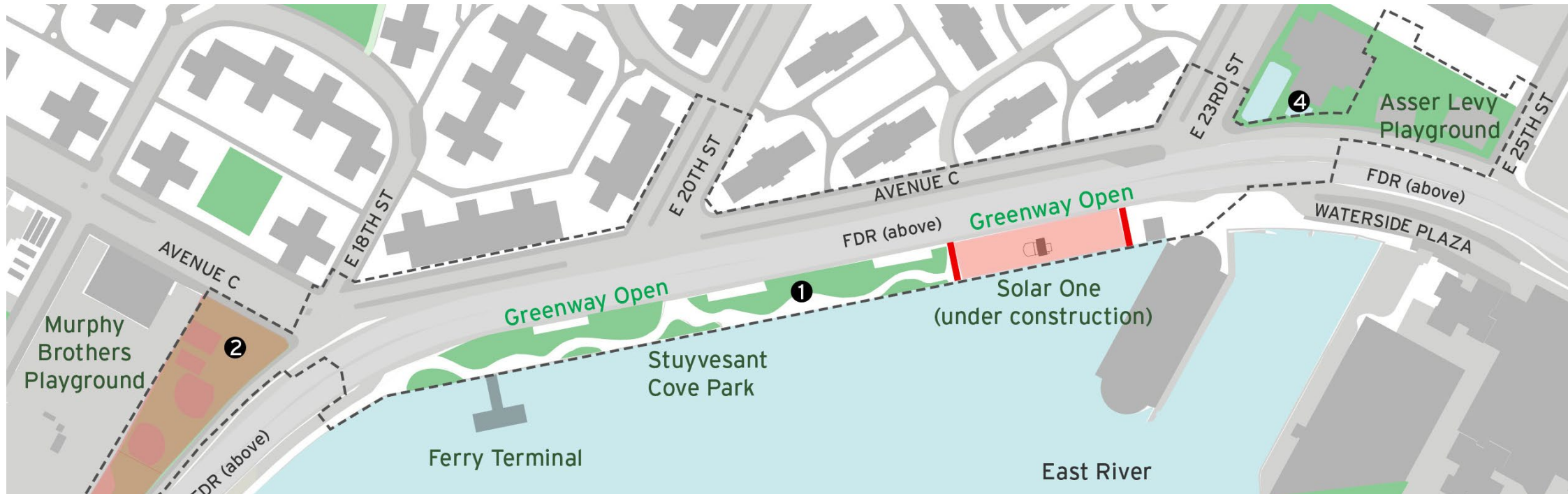
Note: This map has been updated since the CAG #46 presentation to remove a mislabeled Parks building

PA1 | What We've Heard

- **Fireboat House:** The alternatives analysis is ongoing. Next step: The City will present to the consulting parties.
- **Ballfield 7:** design change to softball field in progress.
- **Pier 42:** per Parks, scheduled to open July 3rd.
- **Bridge loads:**
 - Corlears Hook bridge: pedestrian & emergency vehicles
 - Delancey St. and E. 10th St.: pedestrian & small parks vehicles
- **Compost:** City Hall, Parks & DDC are working with LESEC on future compost area design.
- **Responses to CAG Questions:** in progress.

PA2 | Construction Progress

CONSTRUCTION
PROGRESS/
APPROACH

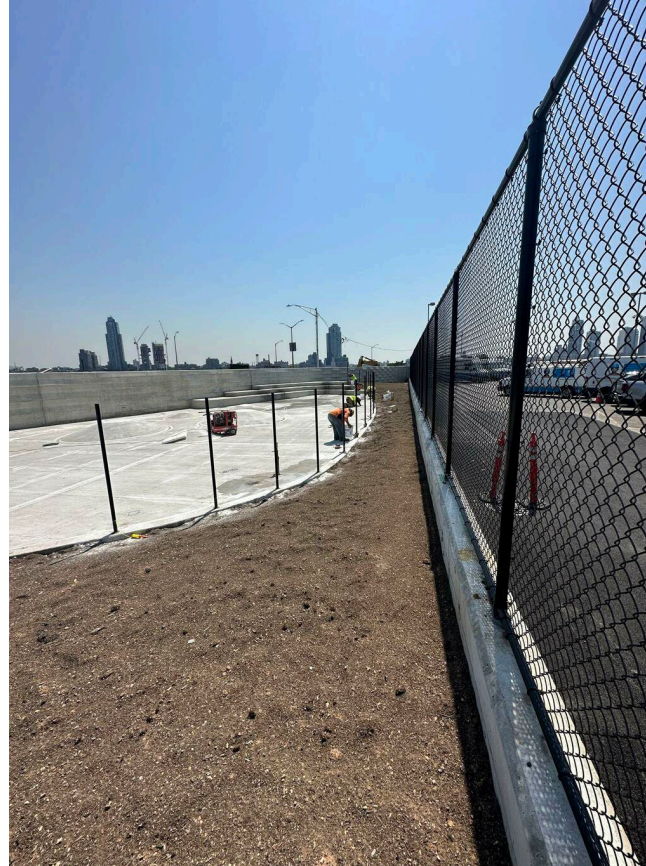


PA2 | Construction Photos

ALL WORK IS SUBJECT TO CHANGE

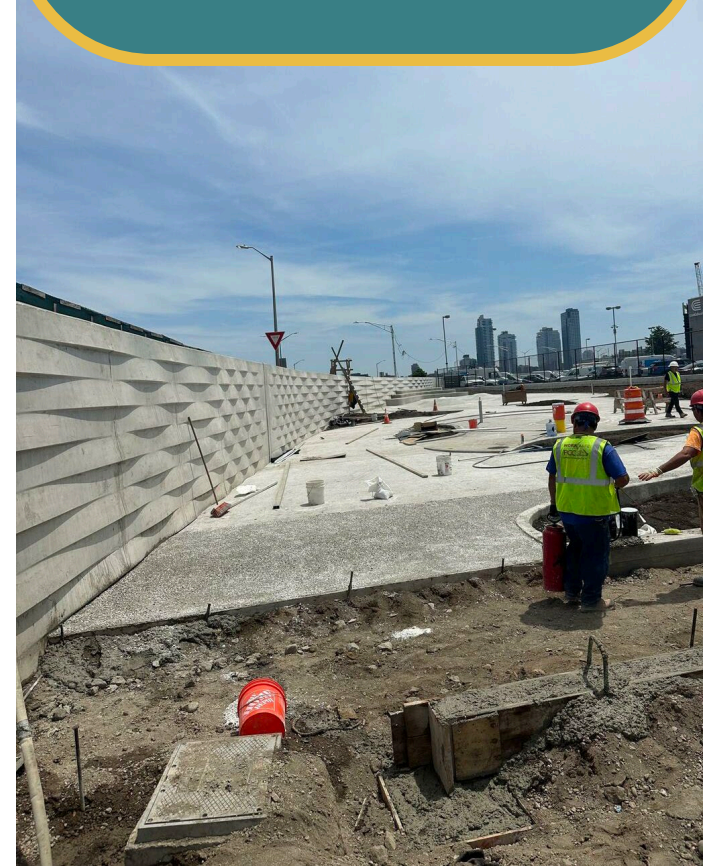


Compaction of backfill at Murphy Brothers Tee Ball Field – June 2024



Fence posts at Large Dog Run – June 2024

All floodwalls & floodgates installed!



Installation of exposed sidewalks – June 2024

A solid orange circle containing the word "ENVIRONMENT" in white, uppercase, sans-serif font.

ENVIRONMENT

Environmental Reporting Update Air Quality Monitoring (AQM)

PA1 AQM | Monitoring Locations



Note: This map has been updated since the CAG #46 presentation to include Slip Ramp Access Points in the legend

PA1 AQM | May 2024 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> <i>位置</i>	PM Size <i>PM Tamano</i> <i>颗粒物尺寸</i>	Date / <i>Fecha</i> / <i>日期</i> <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> <i>预警持续时间 (分钟)</i>	Cause <i>Causa</i> <i>原因</i>	Mitigation <i>Mitigacion</i> <i>减缓措施</i>
Montgomery Street to Jackson Street (AQM-GS, AQM-1, AQM-6, AQM-CHR, AQM-CH)	PM 2.5	5/1, 5/2, 5/11	15 to 54	• On-site construction activities	• Dust suppression techniques applied
		5/9, 5/22	11 to 15	• Construction Vehicle Traffic	• Dust suppression techniques applied
	PM 10	5/1, 5/2	17 to 36	• On-site construction activities	• Dust suppression techniques applied
		5/22	15	• Construction Vehicle Traffic	• Dust suppression techniques applied
Jackson Street to Williamsburg Bridge (AQM-2, AQM-3, AQM-AT, AQM-FB, AQM-WB)	PM 2.5	5/6*, 5/8, 5/15, 5/21, 5/22, 5/29, 5/31	16 to 99	• On-site construction activities	• Dust suppression techniques applied
	PM 10	5/6*, 5/15, 5/21, 5/22, 5/29, 5/31	15 to 72	• On-site construction activities	• Dust suppression techniques applied
Williamsburg Bridge to Northern Project Limit (AQM-4, AQM-5, AQM-WBN)	PM 2.5	5/2, 5/2, 5/4, 5/7, 5/9, 5/29	16 to 29	• On-site construction activities	• Dust suppression techniques applied
		5/2, 5/3, 5/29, 5/31	16 to 42	• Construction Vehicle Traffic	• Dust suppression techniques applied
	PM 10	5/4	19	• On-site construction activities	• Dust suppression techniques applied
		5/2, 5/3, 5/29	17 to 48	• Construction Vehicle Traffic	• Dust suppression techniques applied
ConEd Utility Work/East River Park (AQM-HS, AQM-TH)	PM 2.5	5/1, 5/2, 5/8	19 to 68	• Construction Vehicle Traffic	• Dust suppression techniques applied
		5/19	2	• Anomalous Readings	• None
	PM 10	None	None	None	None
E 10 th Street (AQM-10S)	PM 2.5	None	None	None	None
	PM 10	None	None	None	None

COMMUNITY ADVISORY GROUP— East Side Coastal Resiliency Project

*: Elevated PM2.5 readings were observed city-wide on 5/6, leading to longer than normal alerts

PA2 AQM | Monitoring Locations



PA2 AQM | May 2024 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> PM 尺寸	Date / <i>Fecha</i> / 日期 BOLD = net exceedances 加粗 = 净超标 ATREVIDO = superaciones netas	Alert Duration (<i>minutes</i>) <i>Duracion de Aviso</i> (minutos) 预警持续时间 (分钟)	Cause <i>Causa</i> 原因	Mitigation <i>Mitigacion</i> 减缓措施
Solar One (SO-S3)	PM 2.5	None	None	• None	• None
	PM 10	5/20	15	• On-site construction activities	• Dust suppression techniques applied
Murphy Brothers Playground (ALP-S1, ALP-S2, SO-S4*)	PM 2.5	5/2	3 (Short Duration)	• On-site construction activities	• Dust suppression techniques applied
		5/1, 5/2, 5/6+	113 to 517 (Long Duration)	• On-site construction activities	• Dust suppression techniques applied
	PM 10	None	None	• None	• None

*: Due to construction activates/phasing, SO-S4 was not active during the month of May

+: Elevated PM2.5 readings were observed city-wide, leading to longer than normal alerts

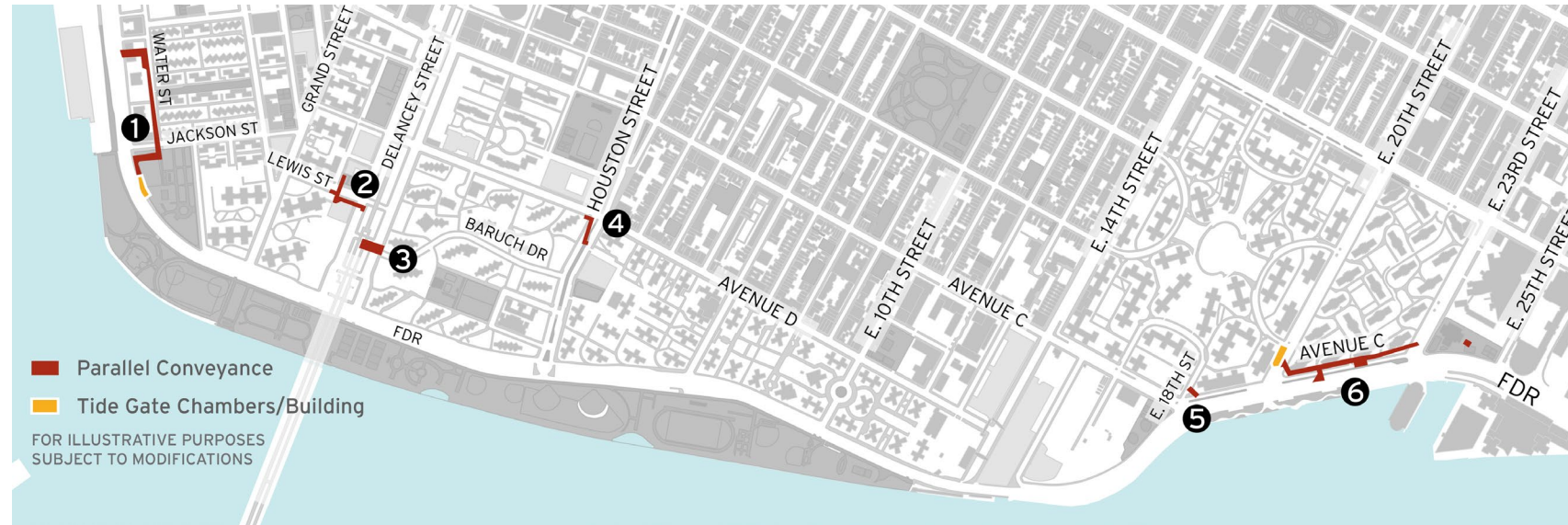


PC | Construction Progress

PC | Construction Progress

ALL WORK IS SUBJECT TO CHANGE

- **Location 1 – Jackson St. & Water St. & Corlears Hook Park**
 - Utility relocation & test pits
 - Prep for excavation for south interceptor gate chamber
 - To begin sewer work
 - Sidewalk & trench restoration (South St.)
 - **July 2: Closure of Water Street from Gouverneur Slip E to Jackson St. for continuation of new 24" sewer work.**
- **Location 2 – Lewis St. & Delancey St.**
 - Utility relocation & test pits
- **Location 3 – Baruch Dr. & Delancey St.**
 - Utility relocation & test pits
 - Water main installation



- **Location 4 – Houston St. & Columbia St.**
 - Utility relocation & test pits
 - Bus stop intermittent closure
- **Location 5 – Avenue C & E 18th**
 - Test pits
 - ConEd steam main abatement work
- **Location 6 – Avenue C, E20th to E23rd**
 - Test pits

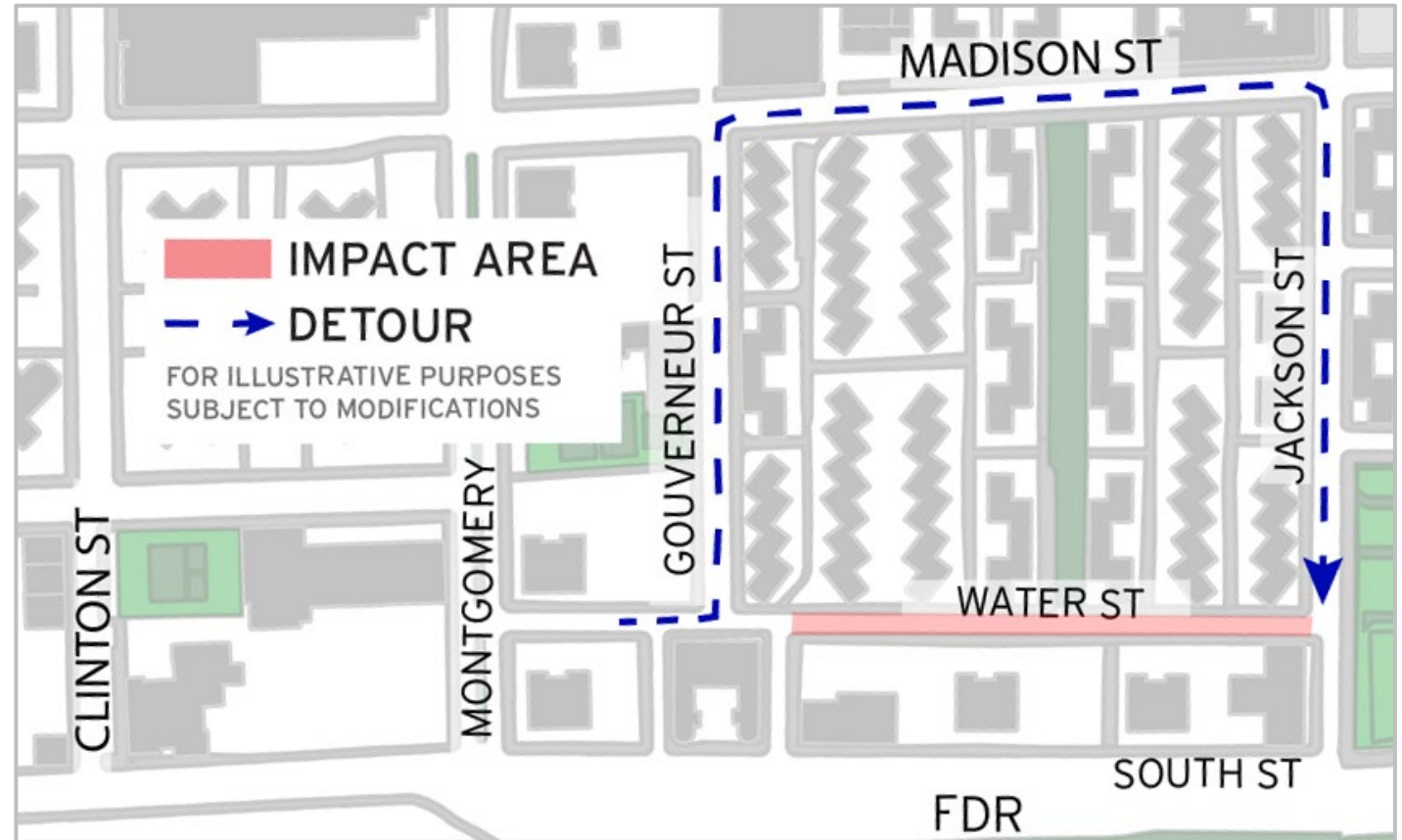
PC | Water Street Closure

ALL WORK IS SUBJECT TO CHANGE

Water Street closure between Gouverneur Slip East and Jackson Street

Begins July 2, 2024, ongoing for 3-4 months

- Typical work hours 7:00am – 6:00pm
- Full roadway closure to vehicles 24hrs/day
(No Parking)
- Majority of sidewalks will remain open
- Operation scheduled for 3-4 months
 - Water St. in July
 - Gouverneur Slip E. follows
 - South St. restoration and Jackson St. to follow
- Water St. and Gouverneur Slip E. will not close at the same time
- More details to follow in upcoming Advisory



PC construction area in Corlears Hook Park.
For illustrative purposes only.

PC | Corlears Hook Park Construction Activities

ALL WORK IS SUBJECT TO CHANGE

ONGOING WORK

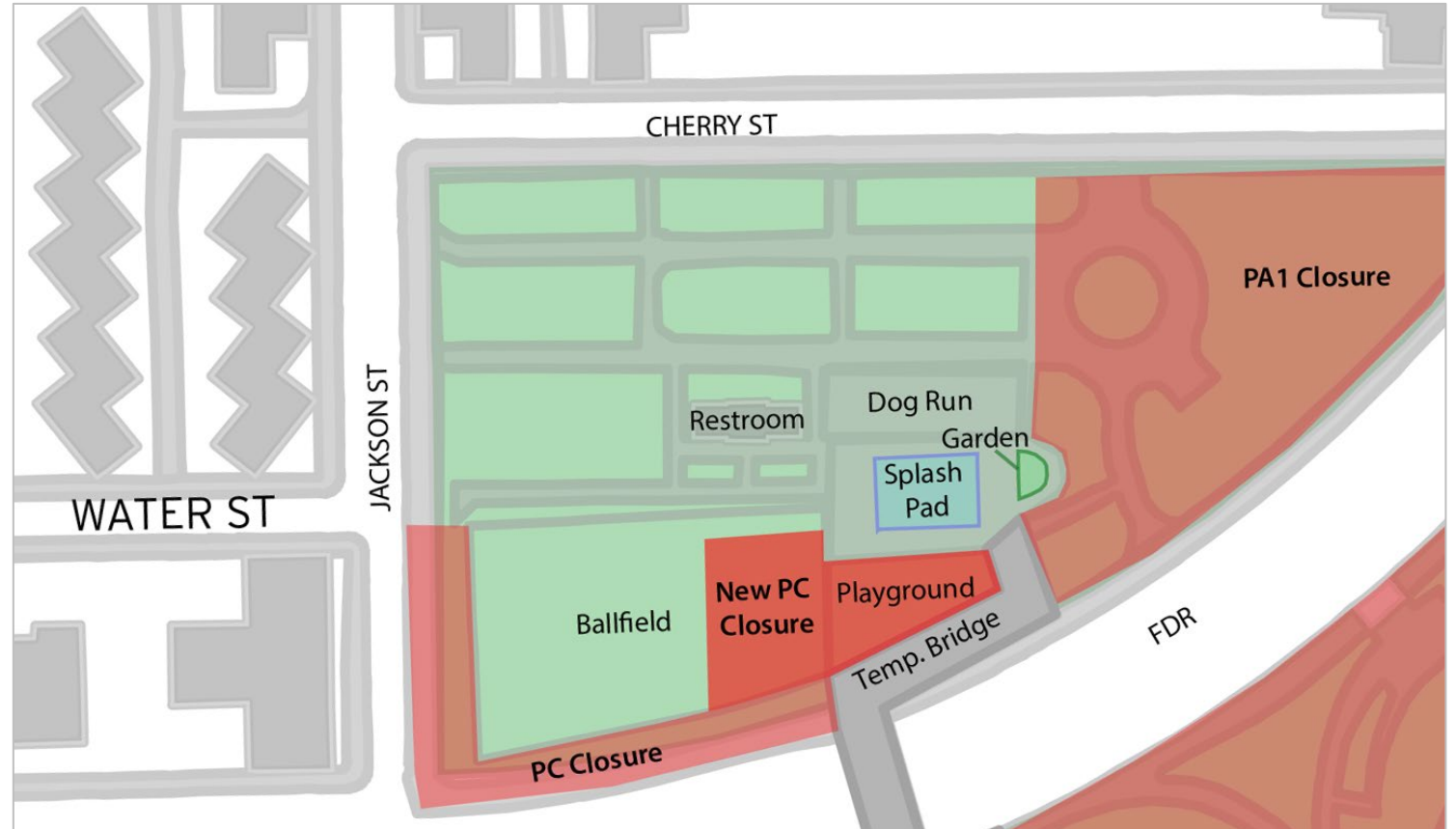
- ✓ Test Pits
- ✓ Utility work
- ✓ Staging for excavation

2024

- Subsurface investigations
- Excavation for and installation of interceptor gate chamber
 - Night work required to accommodate FDR Dr. lane closures

2025

- Construction of Interceptor Gate Building
- Restoration and return of full ballfield



PC construction area in Corlears Hook Park.
For illustrative purposes only.

PC | Construction Photos

ALL WORK IS SUBJECT TO CHANGE



Backfilling ConEd steam main on Columbia St. – June 2024



ConEd steam main encasement on E 20th St. between Ave C and E. 20th St. loop – June 2024



Restoration of sidewalk on South St. between Jackson St. and Gouverneur Slip E - June 2024



QUESTIONS?