

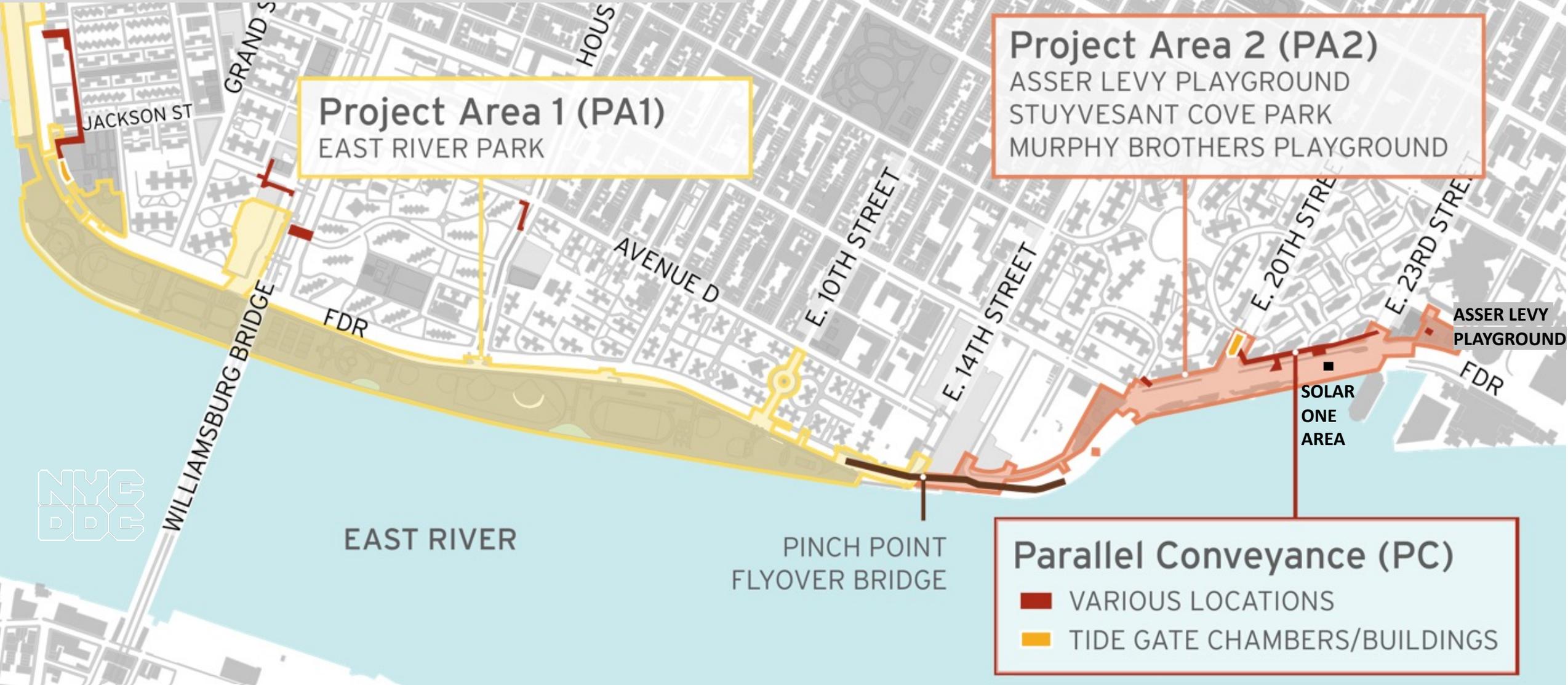
COMMUNITY ADVISORY GROUP (CAG)

Meeting #41

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

Virtual
Thursday, January 25, 2024

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**
- **Community Outreach**
- **Overview of Contracts**
 - **Project Area 1 Construction Updates**
 - **Project Area 2 Construction Updates**
 - **Environmental AQM**
 - **Parallel Conveyance Construction Updates**

**HIRING
COMPLIANCE**

The NYC Department of Design and Construction is hosting a Construction Career and Resource Fair in partnership with the Queens Borough President's Office.

Queens Construction Career and Training Resource Fair

A great opportunity to job search, network, and connect with employers from all backgrounds.

Meet employers, unions, and organizations with active opportunities!

Bring multiple copies of your résumé.

Come prepared to meet with representatives from various trades.

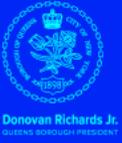
Open to the Public
Thursday, February 1, 2024
11 am – 4pm

Queens Borough Hall
Helen Marshall Atrium
120-55 Queens Blvd
Queens, NY 11424

Job Seeker



Scan for more information



Donovan Richards Jr.
QUEENS BOROUGH PRESIDENT



EAST SIDE COASTAL RESILIENCY



Work With Us Virtual Quarterly Information Session

Unions, Unions, Unions!

Joining Construction Labor Unions:
What You Need to Know

Wednesday, March 13th, 2024
10:00 AM to 11:00 AM

ESCR CURRENT STAFF

Total PMCM Staff: 200

Project Area 1 (PA1) New Hires: 48

Project Area 2 (PA2) New Hires: 27

Total New Hires: 75

9 of new hires are working on both PA1 and PA2

55 of total staff are working on both PA1 and PA2

Staff from MWBE Subs: 40.5% (81 of 200)

Total Minority: 29.5% (59 of 200)

Males: 75.5% (151 of 200)

Females: 24.5% (49 of 200)*

**Industry average for women in construction management is 7.7%*

The Program Management/Construction Management (PMCM) and General Contractor (GC) Teams were selected based on the proposed teams' qualifications of existing staff and subconsultant/subcontractor utilization.

Data as of October 2023

ESCR CURRENT STAFF

Total General Contractors' (GC) Staff: 1,809

Project Area 1 (PA1)

GC, Staff Total: 1,205

General Contractor for PA1, IPC Resiliency Partners

Existing Staff: 55.6% (670 of 1,205)

New Hires: 44.4% (535 of 1,205)

New Hires from MWBEs: 5.4% (65 of 1,205)

Total Minority: 37.8% (455 of 1,205)

Males: 97.4% (1,174 of 1,205)

Females: 2.3% (28 of 1,205)

Project Area 2 (PA2)

GC, Staff Total: 604

General Contractor for PA2, Perfetto Contracting Co.

Existing Staff: 62.7% (379 of 604)

New Hires: 37.3% (225 of 604)

New Hires from MWBEs: 4.6% (28 of 604)

Total Minority: 47.7% (288 of 604)

Males: 96.9% (585 of 604)

Females: 3.1% (19 of 604)

Most new hires by the General Contractor teams are provided through union labor based on the availability of their personnel at the time of hiring needs.
Federal goal for females: 6.9%

Data as of November 2023

CURRENT PROGRESS

Staff by Residency

Location	*Existing	(%)	New Hires	(%)	Union Hires	(%)	Sandy Hires	(%)
Bronx	46	3.89	28	3.39	43	3.11	1	0.65
Brooklyn	75	6.34	68	8.23	110	7.97	39	25.49
Manhattan	19	1.61	22	2.66	21	1.52	12	7.84
Queens	151	12.76	83	10.05	151	10.93	48	31.37
Staten Island	31	2.62	48	5.81	69	5.00	53	34.64
Long Island	251	21.22	218	26.39	363	26.29	0	0.00
New Jersey	338	28.57	154	18.64	291	21.07	0	0.00
**Other	272	22.99	205	24.82	333	24.11	0	0.00
Location Totals	1,183	100	826	100	1,381	100	153	100

Data above provides a distinct breakdown according to the header of each column.

*Existing staff are company employees onboarded prior to the start of the project.

**Other includes residents from Westchester, Upstate NY, CT, PA.

CURRENT PROGRESS

MWBE Goals and Utilization

Project Area 1 and 2	
HNTB-LiRo, PMCM	Projected to meet 29% Goal for PA1 Projected to meet 31% Goal for PA2
IPC, GC for PA1	17.45%, exceeding 16% Goal
Perfetto, GC for PA2	12.4%, exceeding 12% Goal

Data as of November 2023

Section 3 Hires

Project Area 1 and 2	
PMCM	6 New hires
Project Area 1, GC	9 new hires
Project Area 2, GC	2 new hires

STRATEGY & GOOD FAITH EFFORTS TO MEET GOALS

Ongoing efforts

- GC's continued outreach to Labor Unions to assign local individuals to the ESCR project
- Continued support from DDC ODIR in collaboration with various city agencies
- Quarterly Information Sessions (virtual & in-person)
- Emails and continued website updates with resources and job postings as they become available

City and Local Partners

- NYC Dept. of Small Business Services - Workforce 1
- Henry Street Settlement
- Good Old Lower East Side (GOLES)
- Lower East Side Employment Network (LESEN)
- NYCHA Office of Resident Economic Empowerment & Sustainability (REES)
- ESCR Community Advisory Group
- Mayor's Office of Workforce Development
- Labor Unions

M/WBE | SECTION 3 | LOCAL HIRING GOALS

Minority/Women Owned Business Enterprises (MWBE)

Maximize M/WBE utilization and work to attain goals set on each individual Task Order.

Sandy Recovery Hiring

Contractors and Subcontractors are encouraged to employ 20% Sandy-impacted residents.

HireNYC

An alliance between NYCEDC, employers and jobseekers, to better connect construction-related job opportunities generated by our economic development projects to low-income New Yorkers. Measured by hiring, retention and advancement opportunities.

U.S. Department of Housing & Urban Development (HUD) Section 3 Program

Requires New York City, as a recipient of Community Development Block Grant (CDBG-DR) funding, to the greatest extent possible, provide job training, employment, and contract opportunities for low- or very-low income residents in connection with CDBG-DR funded projects and activities in their neighborhoods.

Numerical goals:

- 30% new hires
- 3% non-construction contracts
- 10% construction contracts

**PROJECT
INFORMATION
DELIVERY**

**COMMUNITY
PROGRAMMING &
COORDINATION**

PA1 | Community Construction Liaison

- **Pauline Chan (PA1)**

Pauline Chan is a Community Construction Liaison who has represented the New York City Department of Design and Construction (NYCDDC) for the past six (6) years. She has been involved with large infrastructure projects in Manhattan and Queens. Her DDC experience includes: the NYC Borough-Based Jail Program Manhattan Facility, Sewer and Watermain Upgrades, Micro-Tunneling, Reconstruction of Corona plaza, Reconstruction of Main Street with Widened Sidewalks, and others. She has field experience providing liaison services to stakeholders, the community, local residents, and businesses. She is fluent in English, Cantonese and Mandarin.

Pauline is very excited to be working on this East Side Coastal Resiliency project and looks forward to meeting all of you in the community.

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 & passive lawn
- **Bridges:** Delancey St. & Corlears Hook pedestrian bridges under construction. Use Corlears Hook temp. ped bridge
- **Ongoing work:**
 - ongoing ConEd utility work
 - floodwall & esplanade construction activities ongoing as well as fill operation via barge
 - E. Houston St. retaining wall work
- **Amenities:**
 - work begins at ballfields 3, 4 & 5
 - **fields 1 & 2 construction in progress**

Project Area 2 (PA2)

NTP issued November 2020

- **Asser Levy Playground Open**
 - gate 18 installed
- **Stuyvesant Cove Park**
 - north of E 20th St. open
Greenway open
 - site restoration completed south of E 20th St, Punch list work ongoing – Greenway open
 - gates 9-17 installed
- **Murphy Brothers** under construction
- over 2,400 ft of floodwall installed
- **Gates 7 & 8 to be installed March 2024**

Parallel Conveyance (PC)

NTP issued September 2022

- **Corlears Hook Park**
 - Mobilization for interceptor gate chamber and building construction
- **Houston and Delancey Streets**
 - subsurface investigations in progress
 - utility relocations
- **Avenue C (E. 18 - E. 23) locations**
 - subsurface investigations in progress
 - water main replacement 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



**CONSTRUCTION
PROGRESS/
APPROACH**

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 construction
2. Delancey Street - pile install and pier construction.
3. Construction for new Corlears Hook bridge.
4. Passive lawn partial closure for **esplanade work**.
February 2024 full closure for Delancey St. bridge staging.
5. Utility work around Montgomery Street & South Street. Begin floodwall construction in 2024.
6. Montgomery St. – Cherry St. Greenway floodwall activities.
7. E. Houston Street pile install. Pedestrian Detour Shift. Construction operations at ballfields 3, 4 & 5
8. Slip Ramps in use.
9. E 10th Street utility work and 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.



INDICATES EVENING WORK SHIFTS

**CONSTRUCTION
PROGRESS/
APPROACH**

PA1 | Construction Photos



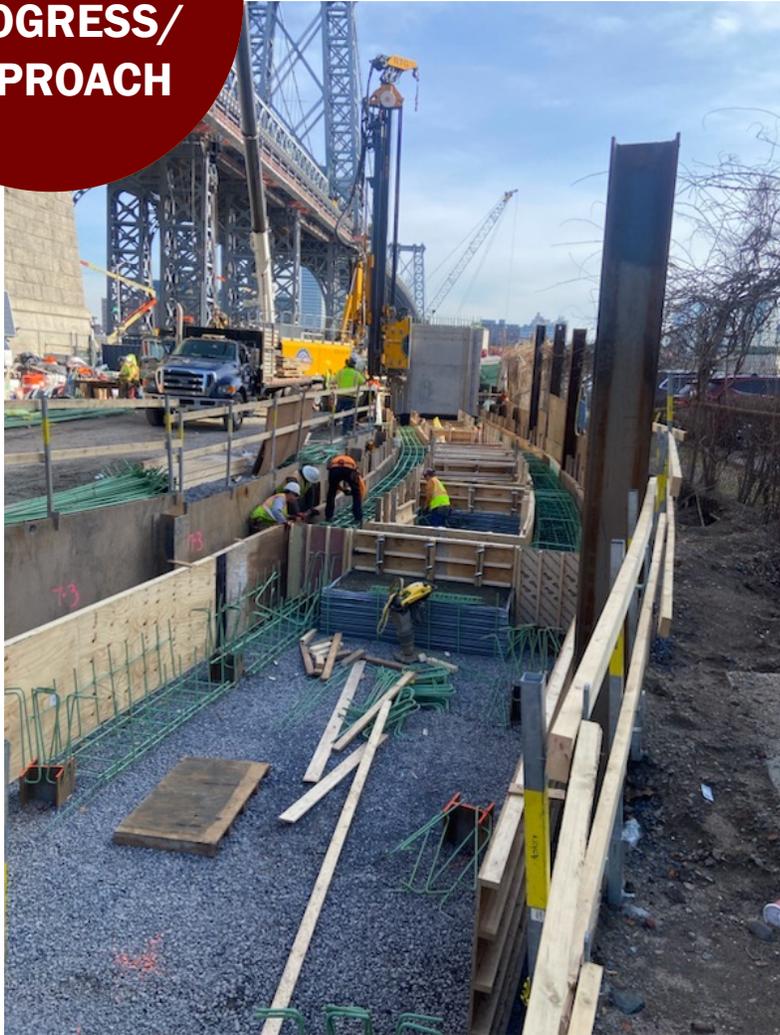
Leveled esplanade pier caps - January 2024



Prefabricated esplanade support beams in place - January 2024

PA1 | Construction Photos

**CONSTRUCTION
PROGRESS/
APPROACH**



Delancey Street Bridge Ramp Piers - January 2024



Delancey Street Bridge Ramp Piers - January 2024

**CONSTRUCTION
PROGRESS/
APPROACH**

PA1 | E 10th Street

Completed:

- Utility relocation and upgrades

Current Work:

- 42" sewer work at E. 10th St. and Ave. D

Upcoming:

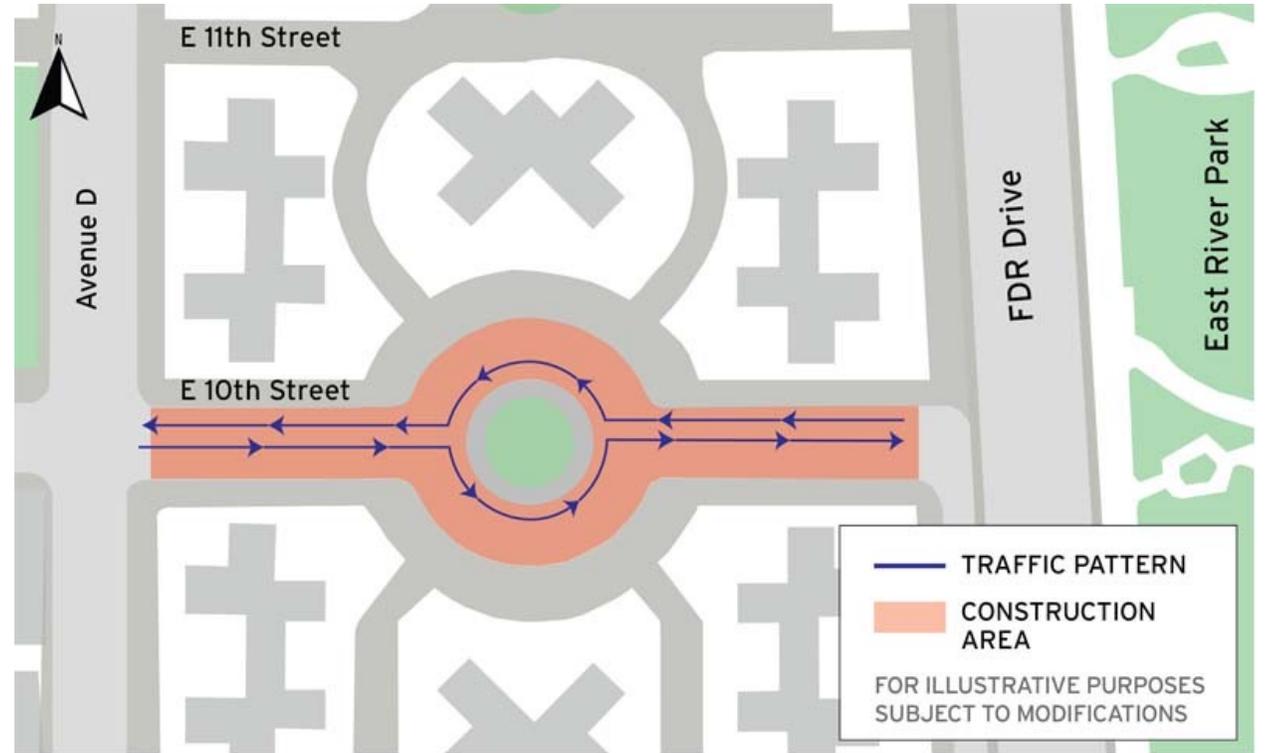
- 42" sewer work on E 10th St. between Avenue D and FDR Dr.
- Water main upgrades

March 2024:

- Micro-tunneling under FDR Dr. for 42" sewer

2025

- E 10th Street Bridge demolition and reconstruction



PA1 | 2024 Amenity Openings

PARK AMENITIES



Over Summer 2024, amenities south of the Williamsburg Bridge will begin to open. The following amenities anticipated to open through 2024:

1. Fields 1 and 2 (expected June 2024)
2. Corlears Hook Park flagpole area
3. Amphitheater seating area (no canopy)
4. Nature Exploration and Water Play
5. Delancey Street Lawn
6. South Basketball Courts
7. South BBQ area
8. Esplanade and pathways south of Williamsburg Bridge
9. Delancey Street and Corlears Hook Park Pedestrian Bridges

Plantings:

- The contractor will plant during the Fall 2024 planting season

Access:

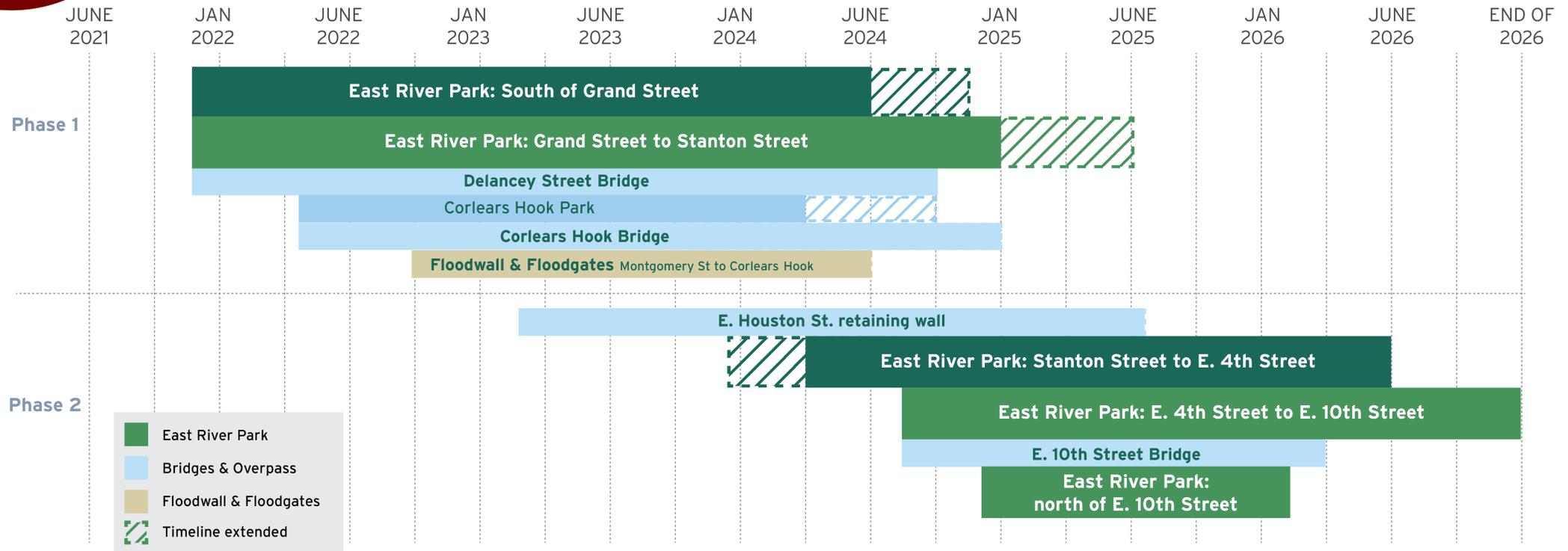
- Access via Pier 42 and the temporary bridge from Corlears Hook Park maintained
- Delancey Street Bridge upon opening
- Corlears Hook Park Bridge upon opening

Other amenities will open later:

- Compost yard under design, expected opening 2026
- Shared use path, expected opening 2026
- Amphitheater stage/canopy construction to begin 2025, opening 2026
- Fireboat House TBD, pending Section 106 (see page 23)

PA1 | Construction Progress

**CONSTRUCTION
PROGRESS/
APPROACH**



PA1 | Amphitheater Canopy



Rendering of updated amphitheater canopy design - March 2023 PDC Final Design Review:
<https://www.nyc.gov/assets/escr/downloads/pdf/DDC-f-ESCR-Amphitheater-Canopy-Structure-pres-3-20-23.pdf>

PA1 | What We've Heard

- **South Street / Montgomery Street Intersection:** ESCR contractor added pictorial signage to FDR on-ramp to deter pedestrians and cyclists. DOT is working with Pier 42 to ensure safe access when the park opens spring 2024. DOT will evaluate timing of pedestrian walk signals and feasibility of delayed green vehicular signals.
- **CAG written inquiries:** Responses to written inquiries from the past few months are under review and will be sent to the CAG shortly.
- **Passive lawn closure and esplanade:** When the passive lawn closes for assembly of the Delancey Street and Corlears Hook pedestrian bridges, the adjacent esplanade is expected to remain open.

PA1 | What We've Heard – Fireboat House

1. **December 2023:** Section 106 consultation with State Historic Preservation Office (SHPO) and NYC Landmarks Preservation Commission (LPC) to review building conditions and proposed demolition.
2. **January 2024:** OMB will notify Section 106 consulting parties (Municipal Art Society, New York Landmarks Conservancy, and Lower East Preservation Initiative) of structural concerns recently discovered. NYC Department of Buildings (DOB) is performing an evaluation of the building.
3. **Analysis of Alternatives:**
 - a) Per SHPO, OMB, DDC and NYC Parks to prepare analysis of alternatives.
 - b) City to formally present findings to the consulting parties in several weeks.
 - c) OMB to provide project update to the Advisory Council on Historic Preservation
 - d) Provide alternatives analysis to the SHPO, LPC, and consulting parties for 30-day comment period
4. **Draft of an Amendment to the Section 106 Programmatic Agreement:**
 - a) Identify mitigation for the adverse effect (if demo is preferred action, likely HABS recordation)
 - b) OMB to prepare draft of an Amendment to the Section 106 Programmatic Agreement. The Amendment will stipulate the mitigation to be conducted
 - c) Provide Amendment to the Programmatic Agreement to SHPO, LPC, NYC Parks, and consulting parties for 30-day comment period
 - d) Execute Amendment to the Programmatic Agreement

PA2 | Construction Progress



**CONSTRUCTION
PROGRESS/
APPROACH**

PA2 | Construction Progress

Stuyvesant Cove Park

- **Area #1 – OPEN!**
 - North entrance at E 23 St closed for EDC Solar One construction work.
 - Greenway remains open.
- **Area #2 – OPEN!**
- **Greenway** connecting to East River Park is **OPEN!**



Stuyvesant Cove Park planting - December 2023



ENVIRONMENT

Environmental Reporting Update Air Quality Monitoring (AQM)

PA1 AQM | Monitoring Locations



PA1 AQM | December 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> <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> BOLD = net exceedances <i>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	12/15	21	• On-site construction activities	• Dust suppression techniques applied
	PM 10	12/15	20	• On-site construction activities	• Dust suppression techniques applied
Jackson Street to Williamsburg Bridge (AQM-2, AQM-3, AQM-5, AQM-AT, AQM-FB, AQM-WB)	PM 2.5	12/8	20	• Off-site construction activities	• None
		12/16, 12/22, 12/26	14 to 20	• Construction vehicle traffic	• Dust suppression techniques applied
		12/2, 12/9, 12/16, 12/26	15 to 37	• On-site construction activities	• Dust suppression techniques applied
		12/9	26	• Unknown off-site activities	• Dust suppression techniques applied
	PM 10	12/16, 12/22	15 to 18	• On-site construction activities	• Dust suppression techniques applied
		12/22	19	• Construction vehicle traffic	• Dust suppression techniques applied
Williamsburg Bridge to Northern Project Limit (AQM-4, AQM-WBN)	PM 2.5	12/1, 12/22	18	• Construction vehicle traffic	• Dust suppression techniques applied
	PM 10	None	None	• None	• None
ConEd Utility Work/East River Park (AQM-HS, AQM-TH)	PM 2.5	12/1	15	• None	• None
		12/26	8	• On-site construction activities	• Dust suppression techniques applied
	PM 10	None	None	• None	• None
E 10th Street (AQM-10S)	PM 2.5	None	None	• None	• None
	PM 10	None	None	• None	• None

PA2 AQM | Monitoring Locations



PA2 AQM | December 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> PM 尺寸	Date / Fecha / 日期 <i>BOLD = net exceedances 加粗 = 净超标</i> <i>ATREVIDO = superaciones netas</i>	Alert Duration (minutes) <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
Solar One (SO-S3)	PM 2.5	None	None	• None	• None
	PM 10	None	None	• None	• None
Murphy Brothers Playground (ALP-S1, ALP-S2, SO-S4)	PM 2.5	12/1	23	• Off-site construction activities	• None
		12/2, 12/3	TBD	• Unknown off-site activities	• None
		12/9	18	• Unknown off-site activities (short duration)	• None
		12/25	456	• Unknown off-site activities (long duration)	• None
		12/16, 12/21, 12/22, 12/26, 12/27	4 - 40	• On-site construction activities	• Dust suppression techniques applied
	PM 10	12/16, 12/22, 12/26	15 - 23	• On-site construction activities	• Dust suppression techniques applied

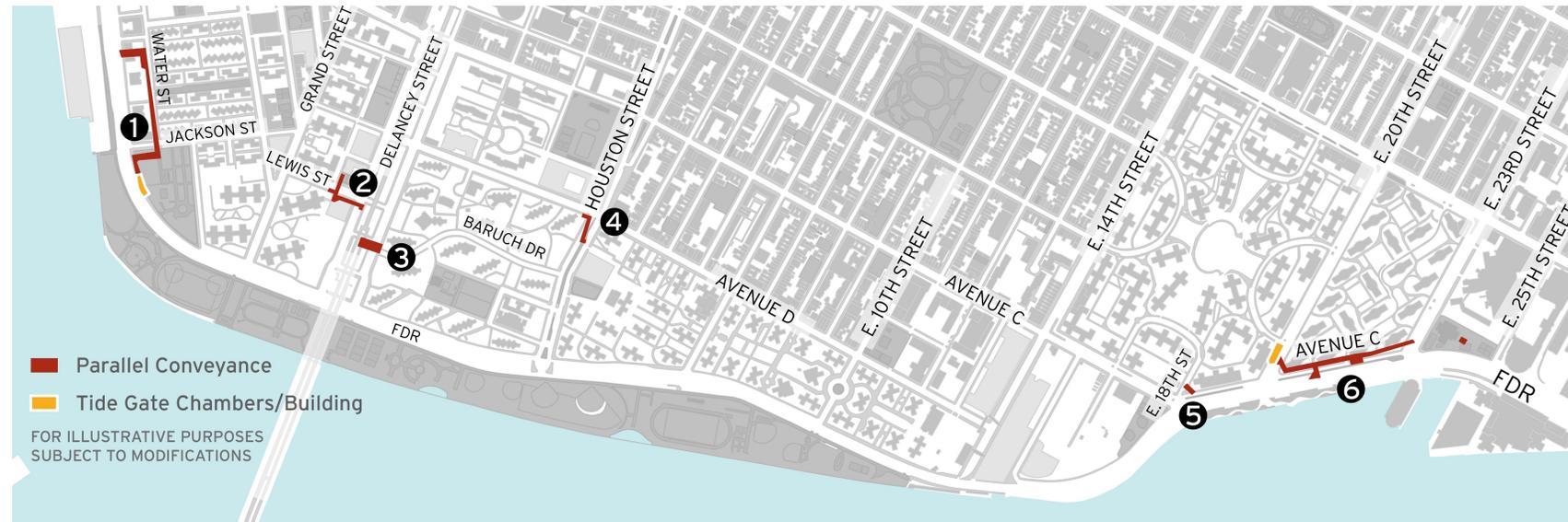


PC | Construction Progress

PC | Construction Progress

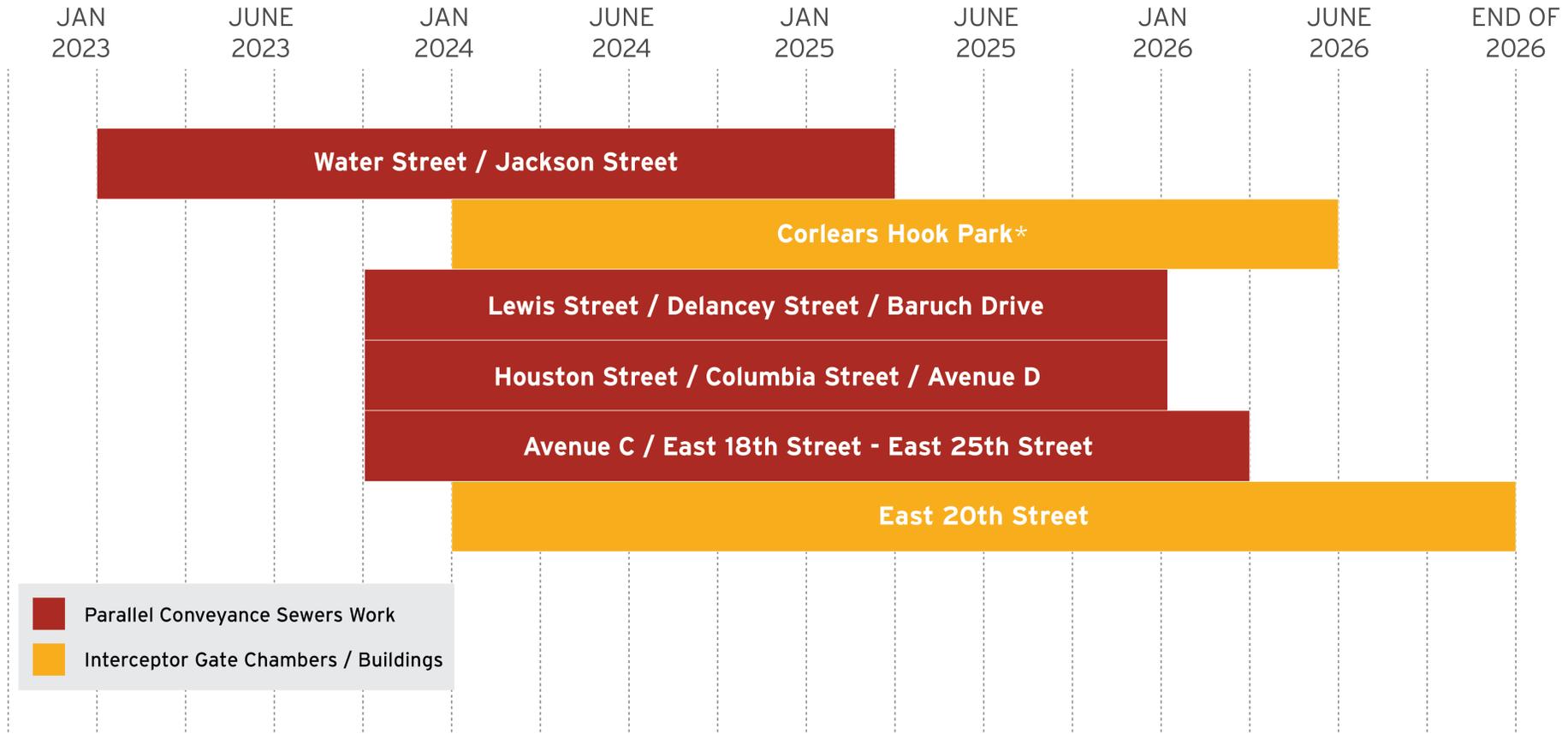
ALL WORK IS SUBJECT TO CHANGE

- Location 1 – Jackson St. & Water St.
 - Utility relocation
 - Mobilization in Corlears Hook Park
- Location 2 – Lewis St. & Delancey St.
 - Utility relocation
- Location 3 – Baruch Dr. & Delancey St.
 - Utility relocation
 - Water main work
- Location 4 – Houston & Avenue D
 - Utility relocation
- Location 5 – Avenue C & E18th
 - Test Pits
 - Water main work
- Location 6 – Avenue C, E20th to E23rd
 - Test Pits
 - Water main work



PC | Timeline

ALL WORK IS SUBJECT TO CHANGE



PC | Construction for Interceptor Gate Chamber & Building

ALL WORK IS SUBJECT TO CHANGE

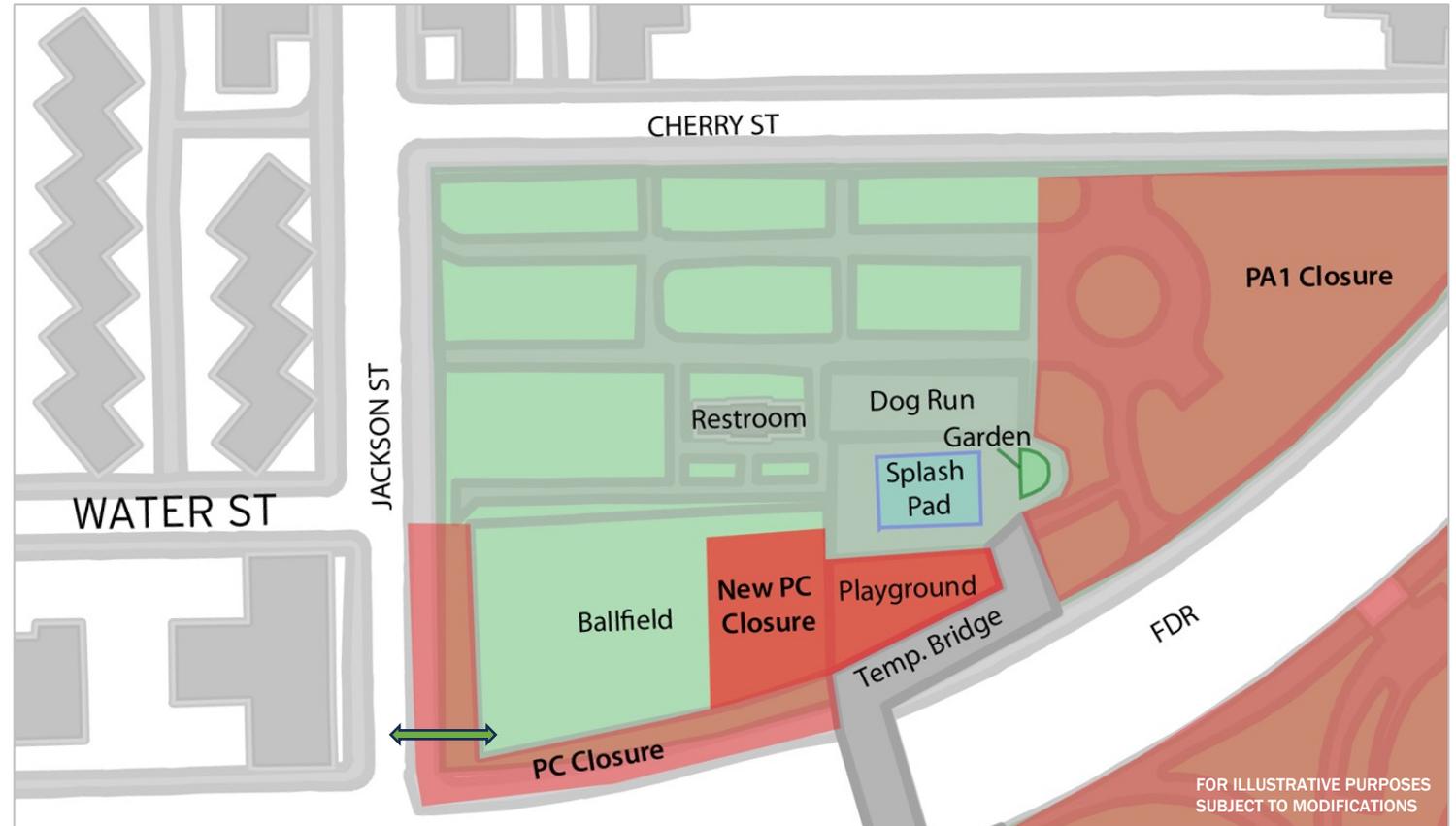
Mobilization Late-January 2024

Interceptor gate chamber construction is a critical piece of the flood protection system which connects to the interceptor sewer

- Partial closure of Corlears Hook Park ballfield.
 - Youth-sized league field will remain.
 - Parks coordinating alternative locations for adult leagues.
 - New synthetic turf will be installed in the open portion of the athletic field this Winter 2024 (Parks)
- Partial closure of Corlears Hook Park playground.
- Access to temporary bridge will remain.

Summer 2025

- Contractor will restore remaining ballfield and return to NYC Parks when work concludes.
- Playground area will be restored.



Upcoming closures to facilitate interceptor gate chamber construction.

PC | What We've Heard

- **Avenue C final design tree plantings:** During final restoration, four trees will be planted in the median of Avenue C between E. 20th Street and E. 23rd Street.
- **Movement of large equipment in/out of site:** The contractor will use the shared use path adjacent to the FDR to bring equipment in and out of the staging area. The large equipment, such as the excavators and crane, will be removed from the park after the interceptor gate chamber is installed and prior to construction of the interceptor gate building.

