

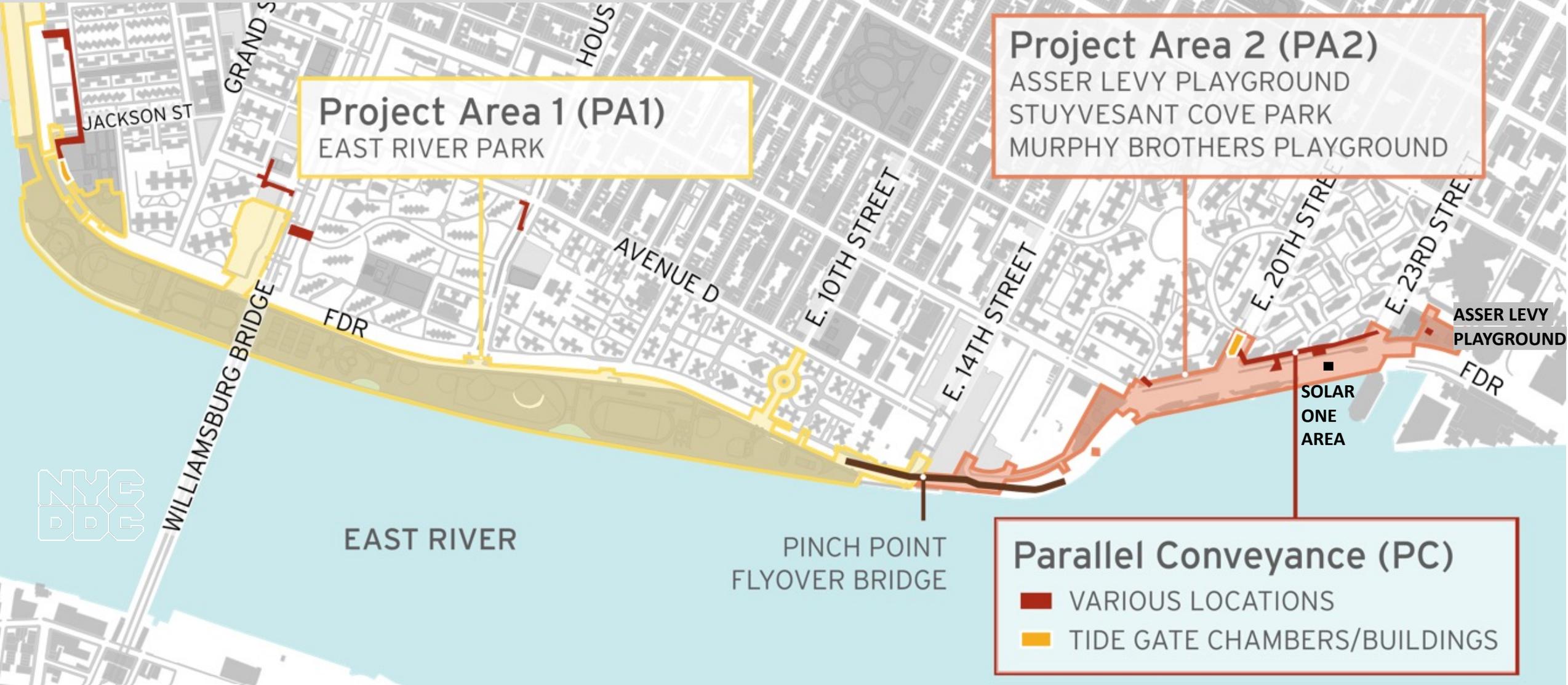
COMMUNITY ADVISORY GROUP (CAG)

Meeting #38

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

Virtual
Thursday October 26, 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**
- **Overview of Contracts**
 - **Project Area 1 Construction Updates**
 - **Project Area 2 Construction Updates**
- **Environmental Monitoring**
- **Parallel Conveyance Construction Updates**

**HIRING
COMPLIANCE**

EAST SIDE COASTAL RESILIENCY



**Work With Us Quarterly In-person
Information Session and Job Fair**

Celebrate National Career Development Month
with GOLES and the ESCR team

Wednesday, November 1, 2023
10:00 AM to 1:00 PM

Seeking a job in the construction or service industry?
Interested in specialized **training, pre-apprenticeship** opportunities and programs?
This is the event for you!!
There will be representatives from the **construction industry, retail, food services** and more.

Location:
Henry Street Settlement
301 Henry Street

Pre-register now to receive event updates and submit your resume :
www.nyc.gov/escr/work



NYC Department of Design and Construction
Office of Community Outreach & Notification



GOOD OLD LOWER EAST SIDE
GOLES
Keeping People in Their Homes + Community

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 hires are working on both PA1 and PA2

Staff from MWBE Subs: 41.0% (82 of 200)

Total Minority: 28.0% (56 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 August 31, 2023

ESCR CURRENT STAFF

Total General Contractors' (GC) Staff: 1,683

Project Area 1 (PA1)

GC, Staff Total: 1063

General Contractor for PA1, IPC Resiliency Partners

Existing Staff: 57.8% (614 of 1063)

New Hires: 42.2% (449 of 1063)

New Hires from MWBEs: 6.2% (66 of 1063)

Total Minority: 39.1% (416 of 1063)

Males: 97.7% (1039 of 1063)

Females: 2.2% (23 of 1063)

Project Area 2 (PA2)

GC, Staff Total: 620

General Contractor for PA2, Perfetto Contracting Co.

Existing Staff: 64.5% (400 of 620)

New Hires: 35.5% (220 of 620)

New Hires from MWBEs: 5.0% (31 of 620)

Total Minority: 45.6% (283 of 620)

Males: 97.4% (604 of 620)

Females: 2.6% (16 of 620)

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%

CURRENT PROGRESS

MWBE Goals and Projected 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	Projection of 22.1% , exceeding 16% Goal
Perfetto, GC for PA2	Projection of 20.3% , exceeding 12% Goal

Section 3 Hires

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

CURRENT PROGRESS

Staff by Residency

Location	Existing	(%)	New Hires	(%)	Union Hires	(%)
All	1,148	100	735	100	1,247	100
Bronx	42	3.66	28	3.81	42	3.37
Brooklyn	75	6.53	58	7.89	100	8.02
Manhattan	19	1.66	18	2.45	17	1.36
Queens	150	13.07	69	9.39	138	11.07
Staten Island	29	2.53	40	5.44	58	4.65
Long Island	228	19.86	190	25.85	320	25.66
New Jersey	350	30.49	137	18.64	271	21.73
*Other	255	22.21	195	26.53	301	24.14

*Other includes residents from: Westchester and Upstate NY, CT, PA,

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

Overview of Contracts

Project Area 1 (PA1)

- NTP issued August 2021
- Partial Closures:
 - East River Park south of Stanton St.
 - Greenway closure to E. 10th 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 as well as fill operation via barge
- E. Houston St. retaining wall work
- **fields 1 & 2 construction in progress**

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 20th St. – Open Greenway open
 - site restoration & flood gate work in progress south of E 20th 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 | Construction Progress



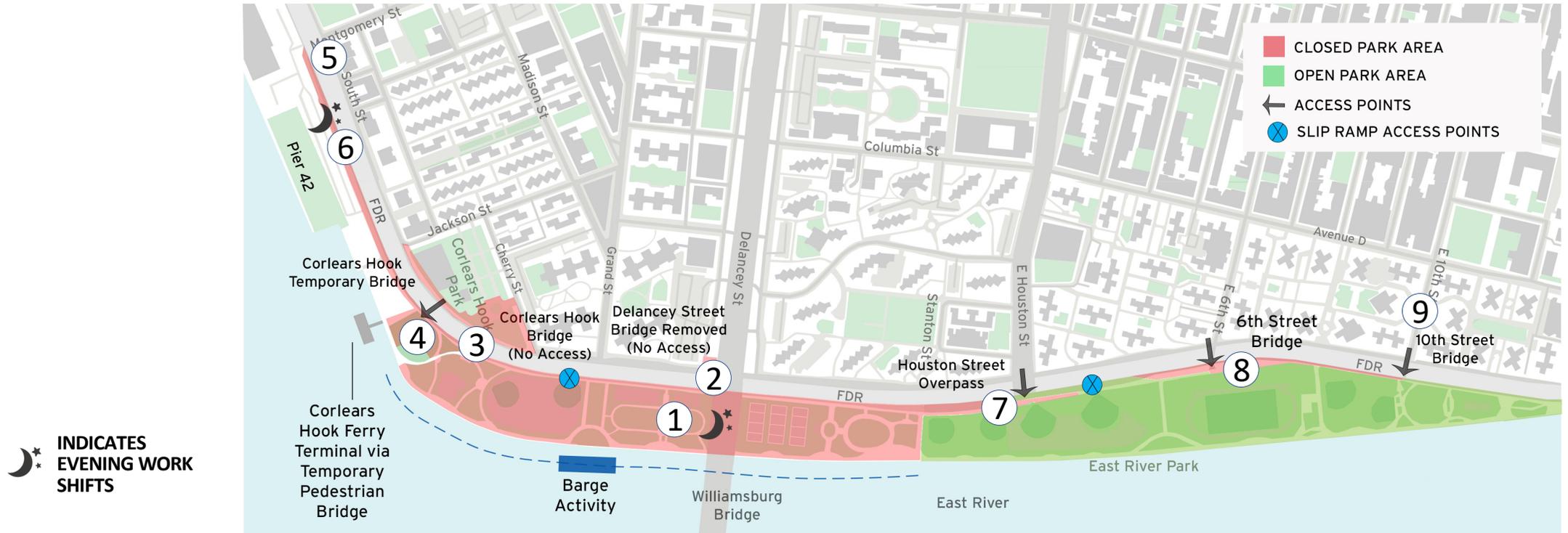
**CONSTRUCTION
PROGRESS/
APPROACH**

PA1 | 2023 Construction Activities

ALL WORK IS SUBJECT TO CHANGE

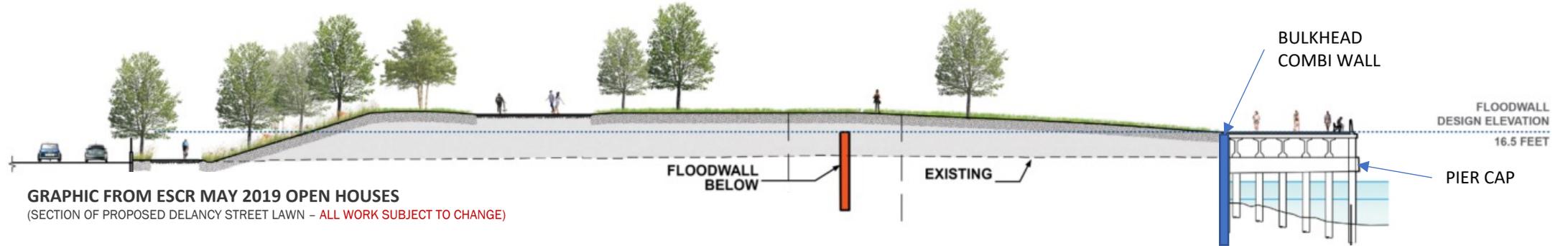
1. Esplanade removal activities along the waterfront.
Deep sewer activities/pile install and park drainage work.
Floodwall (Combi-wall) pre-drilling and installation.
Fill material delivery by barge and placement onsite.
Ballfields 1 and 2 construction
2. Delancey Street - pile install then footing excavation.
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. Slip Ramps in use.
9. E 10th 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 | Fields 1 and 2 - Rendering



PA1 | Fields 1 and 2 - Construction Photos



Ballfields 1 and 2 Construction - October 2023



Ballfields 1 and 2 Curb Construction - October 2023

PA1 | Construction Photos



South Embayment Combi-wall - October 2023



Combi Wall with rebar - October 2023

PA1 | Construction Photos



Western Corlears Hook Bridge Abutment Construction - October 2023



Eastern Corlears Hook Bridge Abutment - October 2023

PA1 | Construction Photos



New Houston Street entrance detour - October 2023



Newly paved path near Houston St. - October 2023



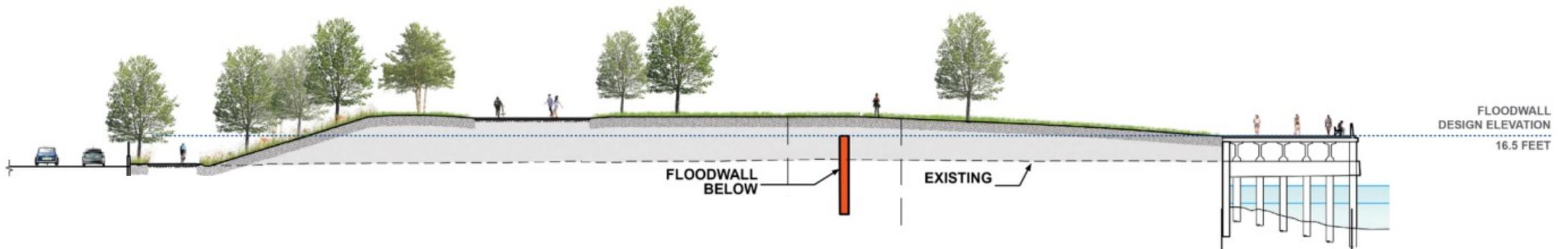
South Houston Street Ramp Demolition - October 2023

PA1 | What We've Heard

- **South Street / Montgomery Street Intersection:** the ESCR team is scheduling a site visit with NYC DOT to review
- **East River Park Drainage inquiry:** Many catch basins will be located at low-points throughout the park designed to collect stormwater that is not absorbed by permeable surface area—plantings, permeable pavers, green roofs—or runoff into the river. The grading plan directs stormwater to catch basins and the river.

PA1 | Future Park Grading

- **Pathways:** All pathways are ADA compliant and have no greater than a 5% slope (1' elevation change per 20' distance).
- **Esplanade:** Changes in grade along the esplanade are generally more gradual—and never exceed ADA compliant 5%—with dips at embayments and riverside seatwalls. Approx. 6' elevation change at embayment.
- **Hills:** Off paths, elevation changes do not exceed 33% slope (1' elevation change per 3' distance), with 33% slope hills primarily on the west side of the park adjacent to the bike path or FDR. Passive lawn elevation changes are more gradual.
- **3D-Animated Renderings:** [“Bike Through”](#) and [“Fly Through”](#) (From June 2019 Open Houses, prior to final design in January 2020)



GRAPHIC FROM ESCR MAY 2019 OPEN HOUSES
(SECTION OF PROPOSED DELANCY STREET LAWN - ALL WORK SUBJECT TO CHANGE)

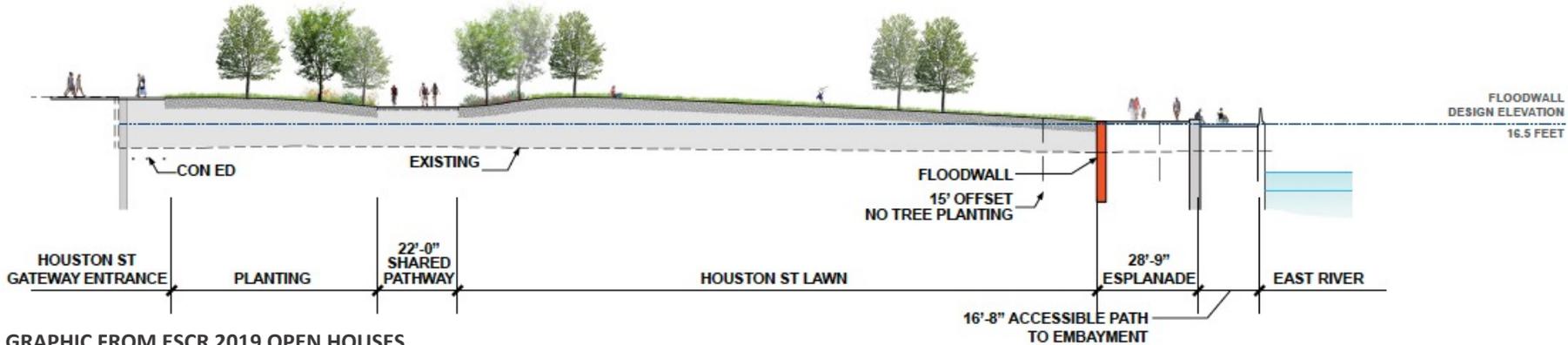
PA1 | Future Park Grading

Example: E. Houston St.

- Rendering (right) and cross section (below) of future park near E. Houston St. entrance.
- High point at grade entrance with gradual decline to multi-tiered esplanade embayment.

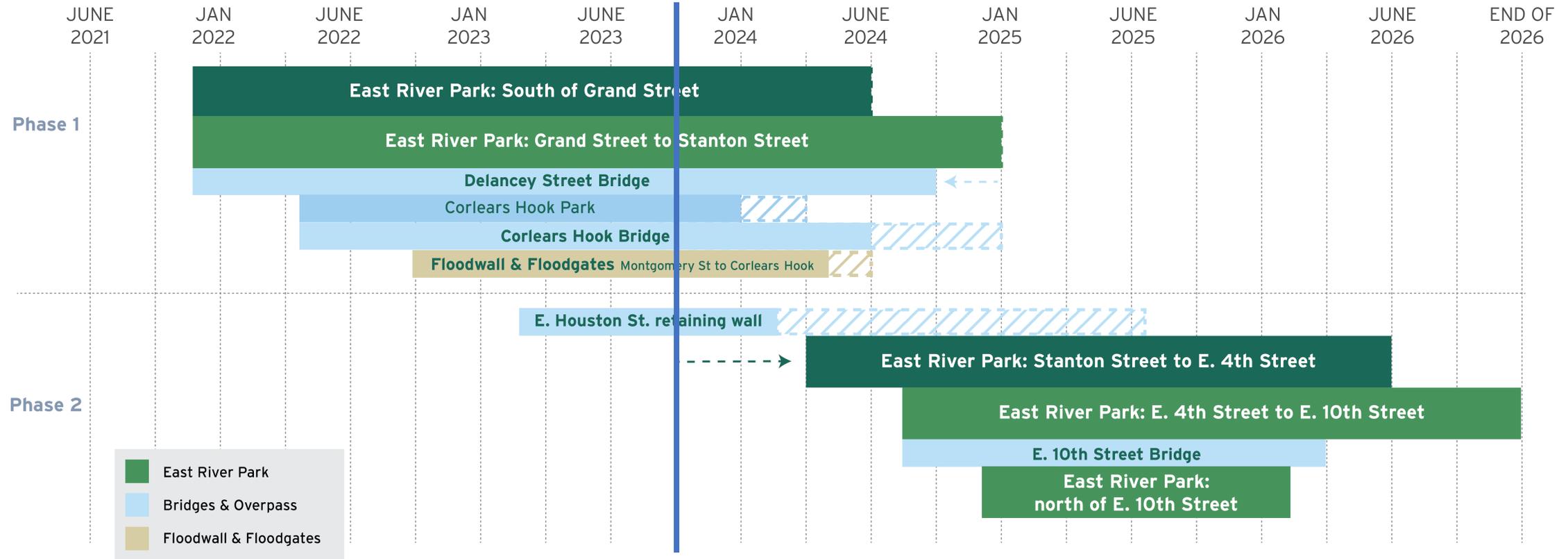


Houston St. rendering from PDC Final, 2020



GRAPHIC FROM ESCR 2019 OPEN HOUSES
(SECTION OF PROPOSED HOUSTON ST. ENTRANCE, LAWN, AND ESPLANADE - ALL WORK SUBJECT TO CHANGE)

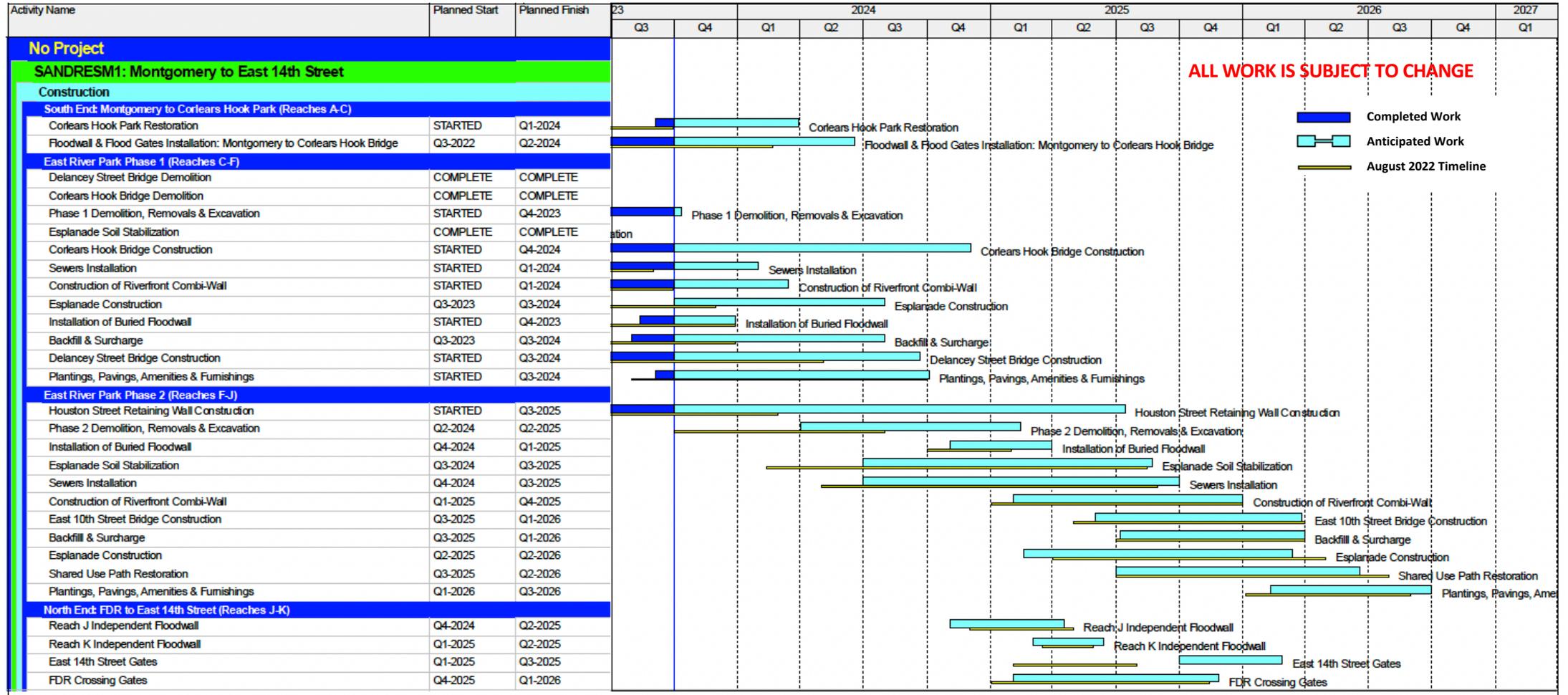
PA1 | Updated Schedule



ALL WORK IS SUBJECT TO CHANGE

PA1 | October 2023 Timeline

ALL WORK IS SUBJECT TO CHANGE



PA2 | Construction Progress



**CONSTRUCTION
PROGRESS/
APPROACH**

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 early 2024.



PA2 | Construction Progress

Stuyvesant Cove Park

- **Area #1 – OPEN!**
Northern entrance at E 23 St at Solar One building is closed for Solar One construction work. Greenway remains open.
- **Area #2** – Greenway and Park south of E. 20th St. scheduled to reopen late 2023 or early 2024.
- **Greenway** connecting to East River Park is managed by a NYC DOT project to fix sinkholes. Expected opening in 2024.





ENVIRONMENT

Environmental Reporting Update Air Quality Monitoring (AQM)

PA1 AQM | Monitoring Locations



PA1 AQM | September 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 / <i>Fecha</i> / 日期 BOLD = net exceedances 加粗 = 净超标 <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	9/7, 9/8, 9/23, 9/28 9/27 9/5, 9/6, 9/16, 9/20, 9/21, 9/22 9/30	15 to 30 104 11 to 20 9	<ul style="list-style-type: none"> On-site construction activities Construction vehicle traffic Anomalous reading 	<ul style="list-style-type: none"> Dust suppression techniques applied Dust suppression techniques applied None
	PM 10	9/7, 9/8, 9/15, 9/23, 9/27 9/5, 9/16 9/29	15 and 43 16 and 15 50 and 66	<ul style="list-style-type: none"> On-site construction activities Construction vehicle traffic Offsite traffic activity 	<ul style="list-style-type: none"> Dust suppression techniques applied Dust suppression techniques applied None
Jackson Street to Williamsburg Bridge (AQM-2, AQM-3, AQM-5, AQM-AT, AQM-FB, AQM-WB)	PM 2.5	9/7, 9/8	14 and 15	<ul style="list-style-type: none"> On-site construction activities 	<ul style="list-style-type: none"> Dust suppression techniques applied
	PM 10	9/7, 9/15	16 and 15	<ul style="list-style-type: none"> On-site construction activities 	<ul style="list-style-type: none"> Dust suppression techniques applied
Williamsburg Bridge to Northern Project Limit (AQM-4, AQM-WBN)	PM 2.5	9/14, 9/15	16 and 22	<ul style="list-style-type: none"> On-site construction activities 	<ul style="list-style-type: none"> Dust suppression techniques applied
	PM 10	9/14	22	<ul style="list-style-type: none"> On-site construction activities 	<ul style="list-style-type: none"> Dust suppression techniques applied
ConEd Utility Work/East River Park (AQM-HS, AQM-TH)	PM 2.5	9/3, 9/16 9/27	17 and 15 26	<ul style="list-style-type: none"> Non-construction events On-site construction activities 	<ul style="list-style-type: none"> None Dust suppression techniques applied
	PM 10	9/3, 9/14	16 and 14	<ul style="list-style-type: none"> Non-construction events 	<ul style="list-style-type: none"> None
E 10 th Street (AQM-10S)	PM 2.5	None	None	None	None
	PM 10	None	None	None	None

PA2 AQM | Monitoring Locations



PA2 AQM | September 2023 Update – Preliminary Data

The PM2.5 daily value (24-hour TWA) **did 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 <i>BOLD = net exceedances 加粗 = 净超标</i> <i>ATREVIDO = superaciones netas</i>	Alert Duration (<i>minutes</i>) <i>Duracion de Aviso</i> (<i>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	9/1, 9/4, 9/5, 9/6, 9/8, 9/12, 9/14, 9/20, 9/21, 9/22, 9/23, 9/24, 9/28	1 to 50	• Non-construction activities (Short Duration Alerts)	• None
		9/5, 9/10, 9/11, 9/15, 9/21, 9/22, 9/24, 9/25, 9/26, 9/27, 9/28, 9/29	97 to 1,439	• Non-construction activities (Long Duration Alerts)	• None
		9/7, 9/8	196 to 416	• Off-site construction	• None
		9/21, 9/22	6 to 29	• Construction activities (Short Duration Alerts)	• Dust suppression techniques applied
		9/8, 9/9, 9/21	66 to 172	• Construction activities (Long Duration Alerts)	• Dust suppression techniques applied
	PM 10	9/29	617	• Non-construction activities (Long Duration Alerts)	• None
		9/22, 9/28	6 to 15	• Construction activities (Short Duration Alerts)	• Dust suppression techniques applied

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 Program Management Construction Management (PMCM) and prepares Sampling Report and Executive Summary for PMCM/DDC review.



2
Within 5 business days of contractor notifying PMCM/DDC, DDC shares Sampling Report and Executive Summary on DDC website and with elected officials, Community Boards (CB), and NYC DOHMH.



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.



DOHMH: Department of Health and Mental Hygiene

For more information, visit: [ESCR Environmental Monitoring](#), [DDC Lead in Soil](#)

PC | Construction Progress

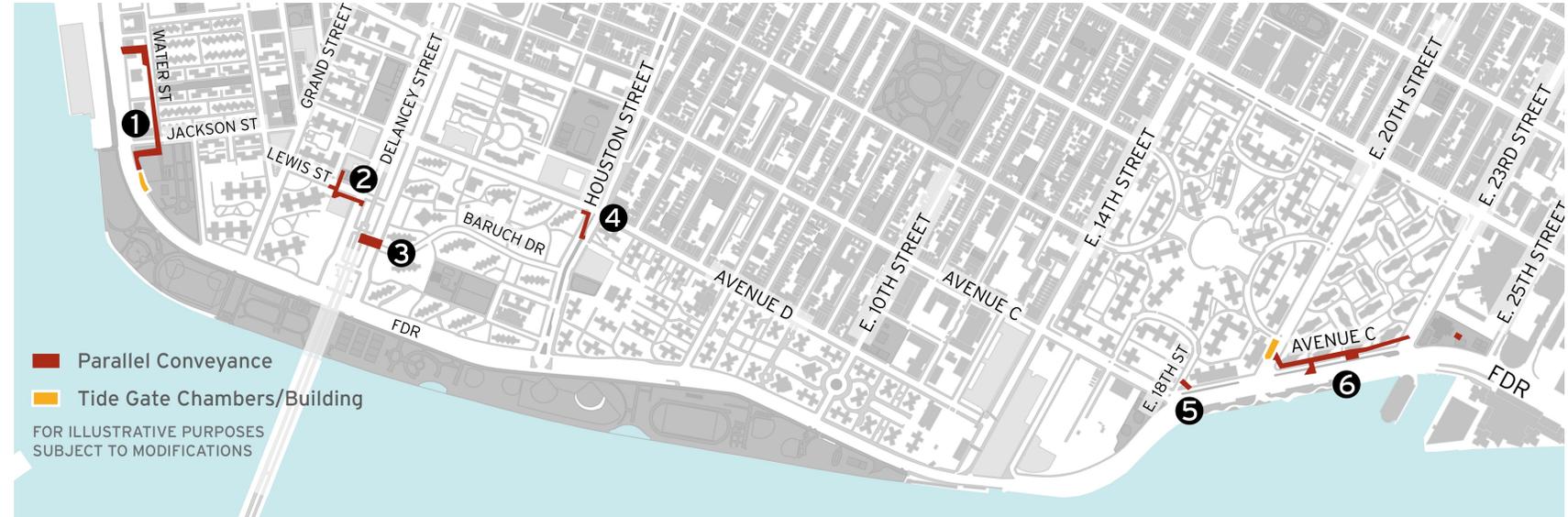


**CONSTRUCTION
PROGRESS/
APPROACH**

PC | Construction Progress

ALL WORK IS SUBJECT TO CHANGE

- **Location 1 – Jackson St. & Water St.**
 - Jackson St.:
Water main installation, utility relocation, and sewer test pits
 - Water St.:
Utility relocation and sewer test pits
 - South St.:
Water main installation and steam main abatement
- **Location 2 – Lewis St. & Delancey St.**
 - Utility relocation
- **Location 3 – Baruch Dr. & Delancey St.**
 - Water main installation
- **Location 4 – Houston & Avenue D**
 - Test pits



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

PC | Construction Photos



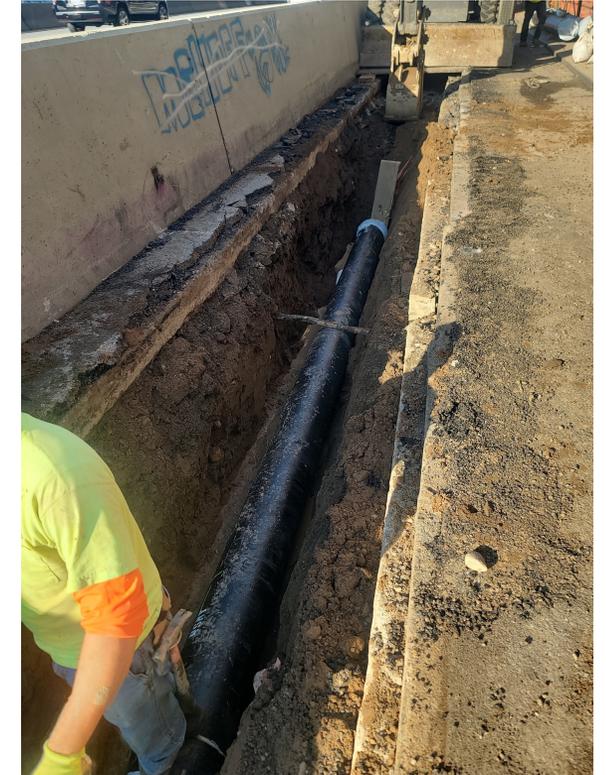
ConEd conduit installation on Delancey St. between Baruch Dr & Lewis St.- October 2023



ConEd relocation on Jackson St. between Water St. & Cherry St. - October 2023



New hydrant on Gouverneur Slip E. - October 2023



Watermain installation South St. between Jackson St. & Gouverneur Slip E.- October 2023

