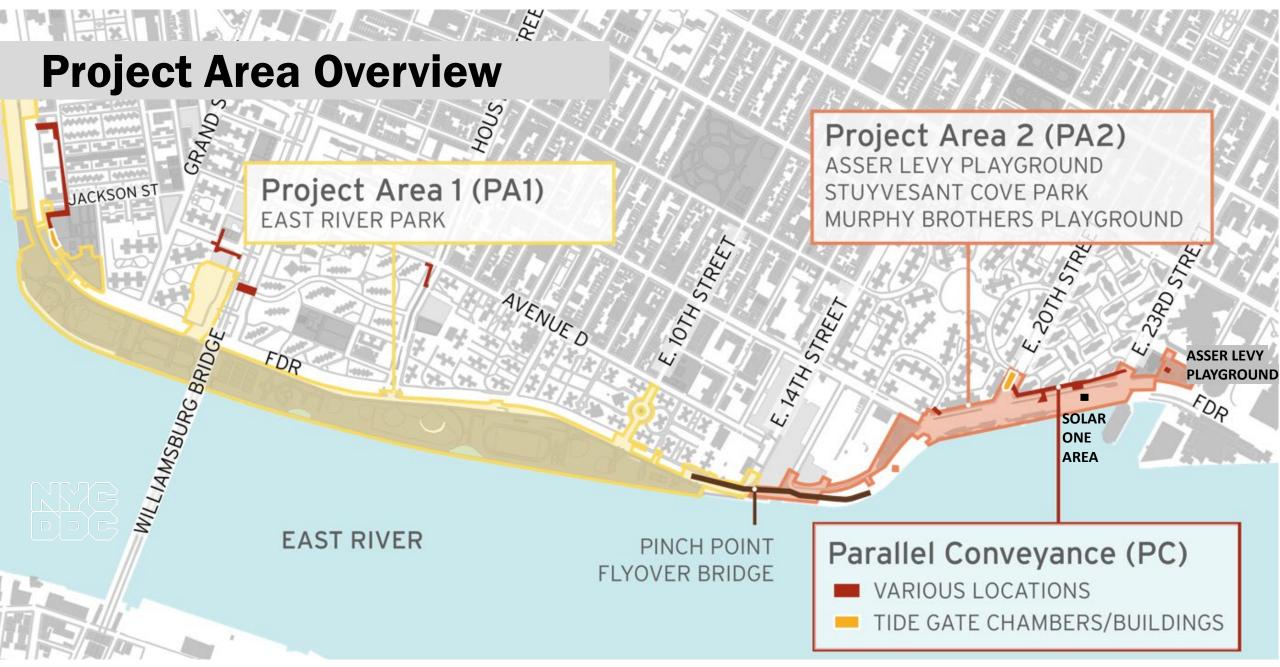
COMMUNITY ADVISORY GROUP (CAG)

Meeting #35



ESCR FOCUS AREA TOPICS





- Quarterly Hiring Update
- Hiring Events

ESCR CURRENT STAFF

Total PMCM Staff: 193

Project Area 1 (PA1) New Hires: 41 Staff from MWBE Subs: 42.0% (81 of 193)

Project Area 2 (PA2) New Hires: 27 Total Minority: 28.0% (54 of 193)

Total New Hires: 68 **Males: 75.1%** (145 of 193)

9 of new hires are working on both PA1 and PA2 Females: 24.9% (48 of 193)*

*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 May 31, 2023

ESCR CURRENT STAFF

Total General Contractors' (GC) Staff: 1,454

Project Area 1 (PA1) Project Area 2 (PA2)

GC, Staff Total: 854 GC, Staff Total: 600

General Contractor for PA1, IPC Resiliency Partners

General Contractor for PA2, Perfetto Contracting Co.

Existing Staff: 59.7% (510 of 854) **Existing Staff: 67.3%** (404 of 600)

New Hires: 40.3% (344 of 854)

New Hires: 32.7% (196 of 600)

New Hires from MWBEs: 6.8% (58 of 854)

New Hires from MWBEs: 4.2% (25 of 600)

Total Minority: 40.7% (348 of 854)

Total Minority: 43.8% (263 of 600)

Males: 97.4% (832 of 854)

Males: 97.5% (585 of 600)

Females: 2.6% (22 of 854) Females: 2.5% (15 of 600)

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 19.4%, exceeding 16% Goal				
Perfetto, GC for PA2	Projection of 17.1%, exceeding 12% Goal				

Section 3 Hires

Project Area 1 and 2				
PMCM	5 New hires			
Project Area 1, GC	8 new hires			
Project Area 2, GC	1 new hires			

CURRENT PROGRESS

Staff by Residency						
Location	Existing	(%)	New Hires	(%)	Union Hires	(%)
All	1,047	100	599	100	1,044	100
Bronx	37	3.53	25	4.17	36	3.45
Brooklyn	65	6.21	51	8.51	85	8.14
Manhattan	19	1.81	15	2.5	14	1.34
Queens	132	12.61	61	10.18	114	10.92
Staten Island	26	2.48	24	4.01	39	3.74
Long Island	191	18.24	150	25.04	248	23.75
New Jersey	324	30.95	115	19.2	239	22.89
*Other	253	24.16	158	26.38	269	25.77
Other includes residents from: Westchester and Upstate NY, CT, PA,						

COMMUNITY ADVISORY GROUP— East Side Coastal Resiliency Project

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>U.S. Department of Housing & Urban Development</u> (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





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

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





Brooklyn Construction Career and Training Resource Fair

Open to the Public Monday, July 24, 2023 11am-4pm





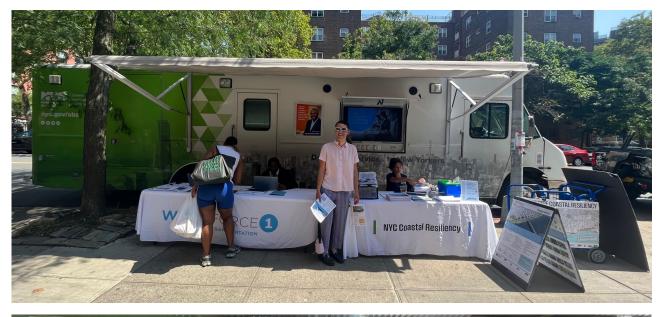








COMMUNITY PROGRAMMING & COORDINATION







- Overview of Contracts
- Project Area 1 Construction Updates
 - Esplanade Acceleration Work
- 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. 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
- E. Houston St. retaining wall work
- Fill operation via barge

Project Area 2 (PA2)

- NTP issued November 2020
- 1,600 ft of floodwall installed
- Asser Levy Playground Open
 - Gate 18 installed
- Stuyvesant Cove Park including Solar
 One Area under construction
 - Gates 10, 11, 13, 14, 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/gallery.page

VISIT PA2 GALLERY:

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

PA1 | 2023 Construction Activities

ALL WORK IS SUBJECT TO CHANGE

- 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 curb & sidewalk construction utility work on hold.
- Construction for new Corlears Hook bridge.
- 4. Passive lawn partial closure for utility work.
- Utility work near Montgomery Street & South Street.
 Begin floodwall construction in 2023.
- Montgomery St. Cherry St. Greenway floodwall activities.

- E. Houston Street test piles and future pile install.
- 3. ConEd work in Shared Use Path E. Houston Street to E. 10th Street Slip Ramps in use.
- 9. E 10th Street utility work.
- 10. Ongoing partial FDR lane closures continue at various locations.

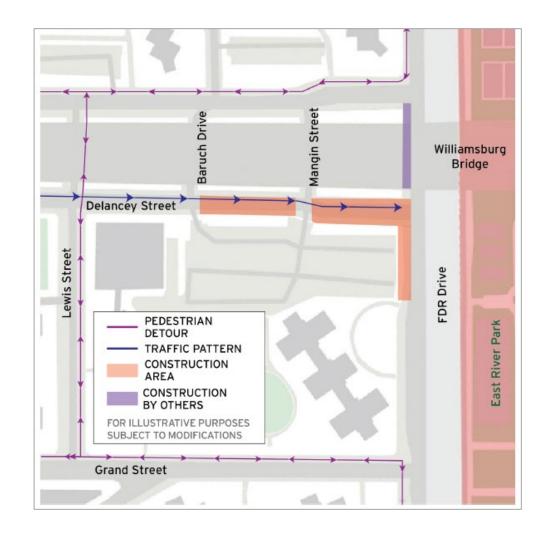
Weekly Bulletins & Advisories are issued with construction activities. Saturday work is anticipated for some work operations as indicated.



PA1 | Delancey Street

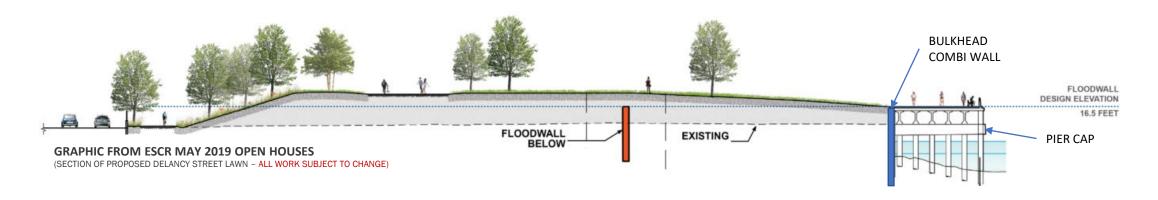
Sidewalk Closure at Delancey Street and FDR Drive

- Ongoing until further notice
- Construction activities will extend the closure of the sidewalk at Delancey St. from FDR Dr. to Baruch Dr.
- Traffic and access to East River Housing parking lot will be maintained.
- Pedestrian detour is in effect and street parking is limited. Please follow all signage on-site to ensure safety.



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)

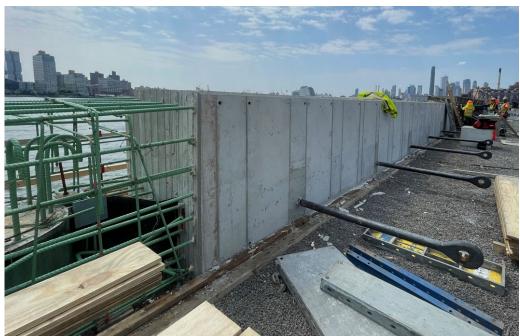
PA1 | Construction Photos



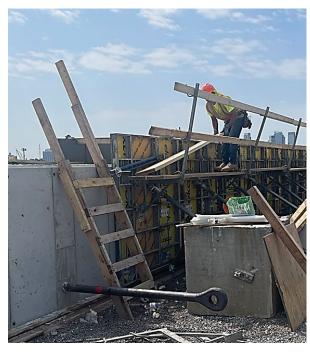
PA1 | Construction Photos - Combi-Wall & Cap Wall



- 1. Tube Piles and Sheet Piles are installed interlocking with each other to form Combi-Wall.
- 2. Tube Piles are then filled with concrete and rebar structural supports.



3. Rebar box cage is constructed on-site and installed over piles.



4. Wood forms are placed, and concrete is poured to create Cap Wall.

PA1 | Fill Operations

East River Park Fill Operations:

- see CB3 presentation for initial responses https://www.nyc.gov/site/escr/project-updates/presentations.page
- Responses to CAG letter will be posted to the ESCR CAG Inquiries page

Delivery Update:

- fill deliveries will continue starting next week, with several deliveries per day for the next two months
- If air quality or stormwater concerns are encountered dust mitigation measures will be implemented
- Stormwater Pollution Prevention Plan (SWPPP) protective measures prevent soil materials from leaving the site: silt fence, hay bales, etc.

ESCR Phase 2 Esplanade Acceleration Work

ESCR Status

- The ESCR Program is on schedule to finish by the end of 2026.
- The team continues to evaluate the schedule and available work areas to ensure timely completion while maintaining 42% Open Space access to the community.
- As work prioritization and acceleration opportunities arise, the ESCR team weighs these options in conjunction with potential impacts to park users and looks for solutions to mitigate impacts.

ESCR Work Prioritization & Acceleration

* October 2021, Preliminary Phasing was a guide to the approach. As work is progressing, there are opportunities to accelerate long duration operations to ensure timely construction completion.

1. PHASE I – WORK NORTH TO SOUTH - IN PROGRESS | Prioritization

- a) Why: To complete deep sewer utility work for fill operations to begin period of fill settlement is unknown.
- b) How: Prioritizing Phase I northern work operations.
- c) Result: To complete work operations in parallel instead of linearly by completing southern work operations while fill to the north is settling.

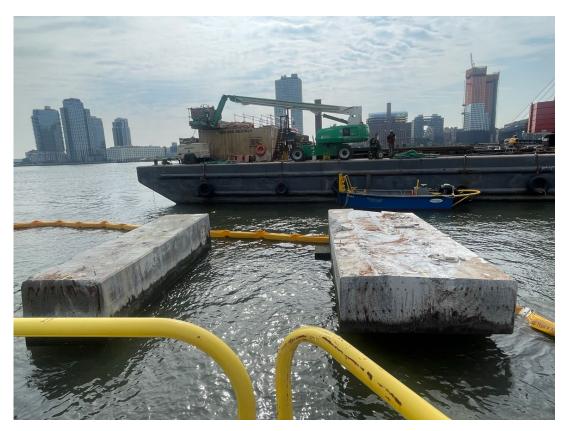
2. PHASE II BALLFIELD #3 STONE COLUMN INSTALLATION & SEWER BYPASS - COMPLETED | Acceleration

- a) Why: To complete Phase I utility operations to not delay park openings. Complete stone column work for Phase I & Phase II.
- b) How: Temporary closure of Phase II Ballfield #3 to accelerate operations.
- c) Result: Minimized impact of Phase II work on Phase I.

3. PHASE II ESPLANADE DEMOLITION - UPCOMING | Acceleration

- a) Why: Manufacturing of pre-cast concrete pier caps relies on survey of existing pier caps which vary in size.
- b) <u>How</u>: Close the Phase II esplanade in stages to begin demolition and survey of piers during Phase I work. Complete walkway in stages to minimize disruption to park users while maintaining pedestrian circulation and access to park amenities.
- c) Result: Accelerated reconstruction of the Phase II esplanade to prioritize Phase II fill operation. Deliver and set prefabricated esplanade via barge, eliminating roughly 900 large truck deliveries of concrete from local roads and highways.

Building the new ESCR Esplanade

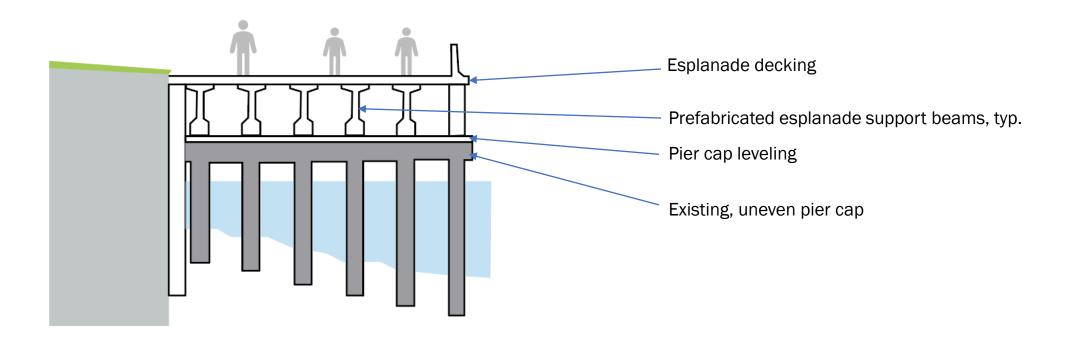




Existing, uneven pier caps

Leveling of pier caps to then be surveyed

Building the new ESCR Esplanade



2023 Accelerated Esplanade Work – Overview

SUBJECT TO CHANGE

Starting from the northern REACH J, the esplanade will be closed in stages. A new asphalt pedestrian access path/walkway will be constructed along Parks amenities fence to allow for pedestrian circulation during esplanade removal.

Stage 1 OCT - NOV 2023:

- Closure of REACH I & J esplanade
- REACH G & H esplanade open

Stage 2 NOV - DEC 2023:

- REACH I & J ped access path open
- REACH H esplanade closed
- REACH G esplanade open

Stage 3 JAN - FEB 2024:

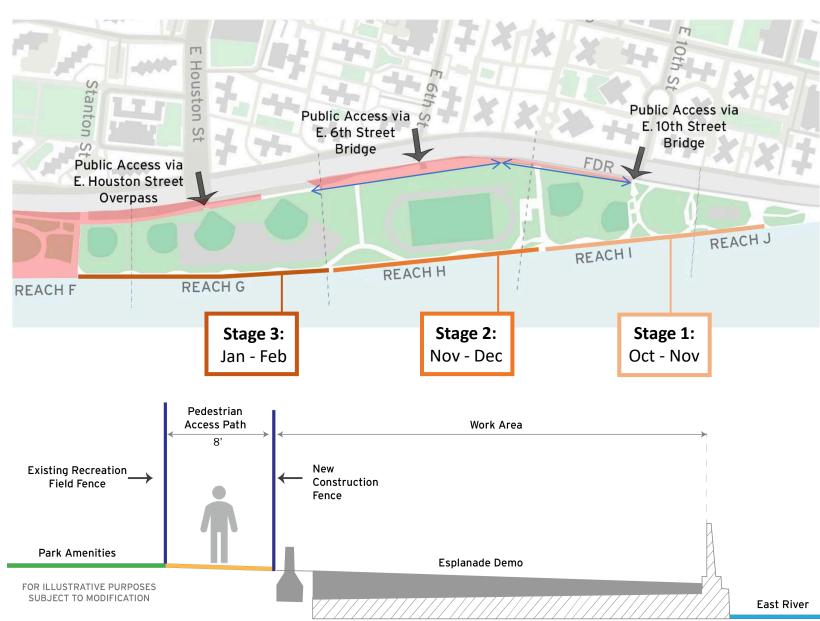
- REACH H, I, J ped access path open
- REACH G esplanade closed

Stage 4 FEB 2024:

 REACH G, H, I, J ped access path open - esplanade under construction

Early Summer 2024:

 Start closure of REACH G for Phase 2 construction



2023 Accelerated Esplanade Demolition - Stage 4

SUBJECT TO CHANGE



- The Team is currently working with Parks to review pedestrian circulation throughout all phases.
- Goal is to maintain a full circuit around the open portion of the Park while the esplanade is under reconstruction.

PA1 | What We've Heard

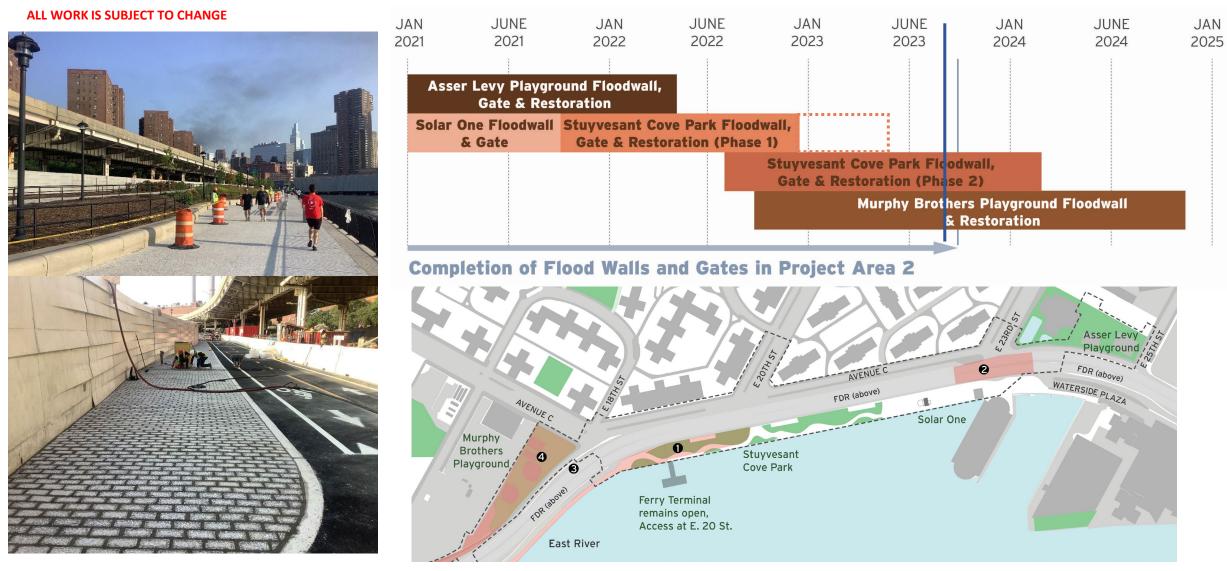
- Archaeology: The archeological testing has been completed and the mitigation plan approved by all
 consulting parties, which includes permanent signage to be installed in the vicinity. Construction will
 commence as planned.
- Formal Response to CAG Compost Facility Letter: will be posted to the ESCR CAG Inquires page
 Key takeaways:
 - Parks has maintained regular communications with LESEC throughout the project, including bi-weekly calls with the
 Parks Strategic Partnerships division.
 - The schematic design is anticipated for LESEC and CB3 review, and subsequent PDC Preliminary Review, in fall 2023. Per PDC submission guidelines, a Final Review is required at approximately 90% completion. This review is anticipated in spring/summer 2024.
 - With the design scheduled to be completed mid-2024, construction of the compost yard will likely begin in in mid-2025 with completion in alignment with the ESCR Project Area 1 at the end of 2026.

PA1 | What We've Heard

- Tree and Shrub Maintenance: contractor is responsible for tree and plant maintenance which includes watering. The guarantee period is 18 months for plants and is 24 months for trees. Before the guarantee period is over Parks will assess tree and plant health with the contractor and replacements will be made as necessary.
- Tree Sizes: Approximately 1,900 new trees will be planted as part of the landscape design, which would result in a net increase of over 1000 trees in East River Park. The majority of the trees planted will be in the range of 2.5-3.5 inch caliper which will vary in height from 12-18 ft tall. The tree design includes a high proportion of fast to medium growing trees, such as the honey locust, dawn redwood, coffee tree, and red oak, among others. These trees are expected to grow from 13 to 24 inches per year.

The planting palette for the park trees considers the size, growth rate, diversity, and resiliency, among other factors. For more information about the tree palette, please see the 2020 Design Presentation, available on our website: https://www1.nyc.gov/assets/escr/downloads/pdf/DDC-f-ESCR-pres-rev-final-given-to-PDC-2020-01-30.pdf





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





Stuyvesant Cove Park

- Area #1 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).





- On Thursday, July 27th, 2023, and Friday, July 28th, 2023, 12:01 am (midnight) to 5:00 am
- Construction activities will necessitate the closure of the FDR Drive Northbound Exit 7 (E 20 – E 23 St) exit ramp and Southbound Avenue C on-ramp. Traffic on FDR Drive will be maintained.

Please use the following alternative exits/entrances:

- Northbound exit please use Exit 5 (E Houston St Williamsburg Br) or Exit 8 (E 34 St Midtown Tun)
- Southbound entrance please use Entrance 7 (E 20 E
 23 St) or Entrance 5 (E Houston St Williamsburg Br)





Environmental Reporting Update Air Quality Monitoring (AQM)

Note:

- Air quality on June 6 10 and 28 30 was impacted by smoke drifts from Canadian Wildfires
- Non-construction activities indicate weekends or overnights when the contractor was not working.

Nota:

- La calidad del aire del 6 al 10 y del 28 al 30 de junio se vio afectada por las corrientes de humo de los incendios forestales canadienses.
- Las actividades no relacionadas con la construcción indican fines de semana o noches en las que el contratista no estaba trabajando.

请注意:

- 6月6日至10日. 以及28日至30日的空气质量受到加拿大山火引起的烟尘影响。
- 非施工活动指当承包商不工作的周末或夜间。

PA1 AQM | Monitoring Locations



PA2 AQM | Monitoring Locations



PA1 AQM June 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 Lubicacion 位置	PM Size PM Tamano <i>颗粒物尺寸</i>	Date / Fecha / 日期 BOLD = net exceedances 加粗 = 净超标 ATREVIDO = superaciones netas	Alert Duration (minutes) Duracion de Aviso (minutos) 预警持续时间(分钟)	Cause Causa 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) *Combination of PA1 and Pier 42 construction vehicles primarily at the start and end of workday.	PM 2.5	6/2, 6/10 6/3, 6/10, 6/12, 6/25, 6/29 6/1, 6/5, 6/16, 6/20, 6/28	11 - 17 13 - 96 14 - 22	On-site construction activitiesNon-construction activitiesOn-site vehicle traffic	Dust suppression techniques appliedNoneDust suppression techniques applied
	PM 10	6/2, 6/1, 6/5, 6/20, 6/28 6/25	16 13 - 23 15	On-site construction activitiesConstruction vehicle trafficNon-construction activities	Dust suppression techniques appliedNoneDust suppression techniques applied
Jackson Street to Williamsburg Bridge (AQM-2, AQM-3, AQM-5, AQM-AT, AQM-FB, AQM-WB)	PM 2.5	6/1, 6/2 , 6/21	18 - 31	On-site construction activities	Dust suppression techniques applied
	PM 10	6/1, 6/21	13 - 19	On-site construction activities	Dust suppression techniques applied
Williamsburg Bridge to Northern Project Limit (AQM-4, AQM-WBN)	PM 2.5	6/20	15	On-site construction activities	Dust suppression techniques applied
	PM 10	6/20	15	On-site construction activities	Dust suppression techniques applied
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 th Street (AQM-10S)	PM 2.5	None	None	None	None
	PM 10	None	None	None	None

Note:

- Data from June 6-10 and 28-30 Canadian Wildfires have been removed from this chart.
- Non-construction activities indicate weekends or overnights when the contractor was not working.

PA2 AQM | June 2023 Update

The PM2.5 daily value (24-hour TWA) <u>did surpass the PEL for this month.</u> El valor diario de PM2.5 (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 Lubicacion 位置	PM Size <i>PM Tamano</i> <i>PM 尺寸</i>	Date / Fecha / 日期 BOLD = net exceedances 加粗 = 净超标 ATREVIDO = superaciones netas	Alert Duration (minutes) Duracion de Aviso (minutos) 预警持续时间(分钟)	Cause Causa 原因	Mitigation <i>Mitigacion</i> 减缓措施
Solar One (SO-S3)	PM 2.5	6/6, 6/7, 6/8, 6/29, 6/30	633 - All Day	Canadian Wildfires	• None
	PM 10	6/6, 6/7, 6/30	1,068 - All Day	Canadian Wildfires	• None
Murphy Brothers Playground (ALP-S1, ALP-S2, SO-S4)	PM 2.5	6/6, 6/7, 6/8, 6,/29, 6/30 6/3, 6/10, 6/11, 6/17, 6/18, 6/25 6/1, 6/5, 6/12, 6/16, 6/26, 6/28 6/1	1,271 - All Day 4 - 446 7 - 241 516	Canadian WildfiresNon-construction activitiesConstruction activitiesConstruction activities	 None None Dust suppression techniques applied Dust suppression techniques applied
	PM 10	6/6, 6/7, 6/8 6/2, 6/9, 6/14, 6//17, 6/18, 6/19, 6/20, 6/21 6/2, 6/9 6/17	1,271 - All Day 40 - 161 266 - 287 155	Canadian WildfiresConstruction activitiesConstruction activitiesNon-construction activities	 None Dust suppression techniques applied Dust suppression techniques applied None

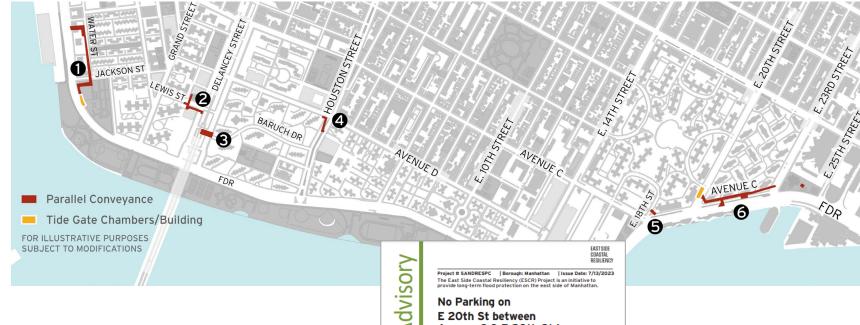
Note:

- Air quality on June 6 10 and 28 30 was impacted by smoke drifts from Canadian Wildfires
- · Non-construction activities indicate weekends or overnights when the contractor was not working.



ALL WORK IS SUBJECT TO CHANGE

- Location 1 Jackson St. & Water St.
 - Water main installation on Jackson St. between South St. and Water St.
 - Test pit and water main installation on South St. between Jackson St. and Gouverneur Slip W.
 - Utility relocation on Water St. between Jackson St. and Gouverneur Slip E.
- Location 2 Lewis St. & Delancey St.
 - No operations
- Location 3 Baruch Dr. & Delancey St.
 - Test pits and pinning
- Location 4 Houston & Avenue D
 - Test pit operations



Community

- Location 5 Avenue C and E18th
 - No operations
- Location 6 Avenue C, E23rd to E25th
 - · Test Pits and pinning



PC | Construction Photos



Materials Storage Area, Jackson St. between Water St. and Cherry St. - July 2023



ConEd Utility relocation, Water St. between Gouverneur Slip E and Jackson St. - July 2023



Installation of 12" Water Main, Intersection of Water St. and Jackson St. - July 2023



Field investigation to locate existing Sewer, Delancey South & Baruch Dr. - July 2023

