

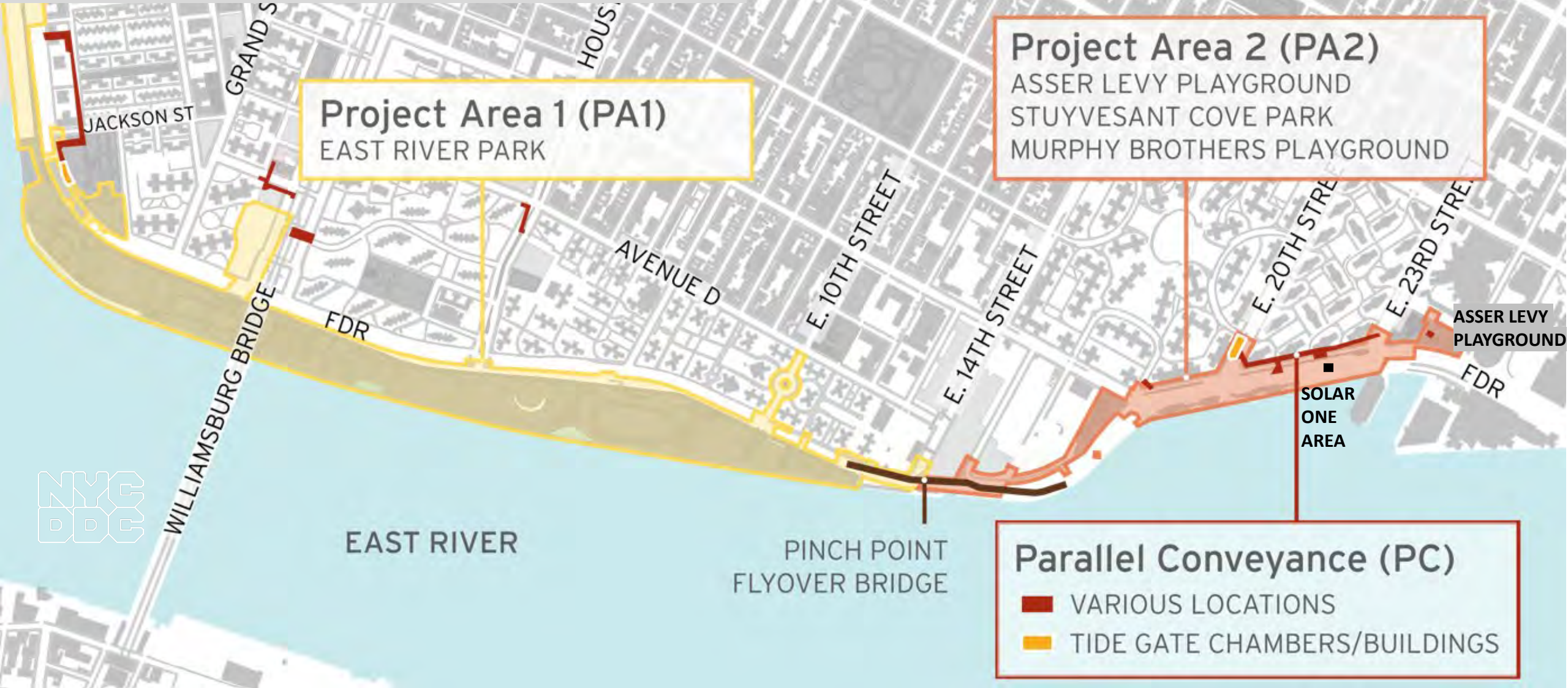
COMMUNITY ADVISORY GROUP (CAG)

Meeting #30

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

Zoom Conference Call
Thursday February 23, 2023 | 4:00 pm

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?

ESCR Current Staff | PA1 & PA2 PMCM and Contractor



Hires by zip code as addendum to last month's data.

By Residency [Project Area 1 and 2]		
Location	Existing Staff	New Hires
Bronx	3.51%	4.66%
Brooklyn	7%	7.35%
Manhattan	1.93%	2.94%
Queens	13.78%	8.82%
Staten Island	2.54%	3.68%
Long Island	17.29%	25.74%
NJ	30.35%	21.08%
Other	23.58%	25.74%

Data as of December 2022

Work With Us Quarterly Session | Winter 2023

HIRING
COMPLIANCE

EAST SIDE COASTAL RESILIENCY

Work With Us
Virtual Quarterly Information Event
New Year, New Career
Tips to Secure New Opportunities

Presentation featuring: Workforce1
Workforce1 Career Centers help New Yorkers prepare for and connect to jobs across NYC's five boroughs.

Learn from the experts:

- Strategies to update your resume
- Prepare and interview for success
- Increase your standout potential

Submit your resume directly to receive complimentary review and feedback.

Tuesday
February 28, 2023
5:00 PM to 6:00 PM

Pre-register now to receive a virtual call link and event updates
www.nyc.gov/escr/work

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

NYC Small Business Services

WORKFORCE 1
A PROGRAM PARTNER OF THE
CONSTRUCTION INDUSTRY TRAINING

- Tuesday February 28, 2023
5:00 PM to 6:00 PM
Virtual Event
- **Learn from Workforce1 experts:**
 - Strategies to update your resume
 - Prepare and interview for success
 - increase your standout potential
 - tips to Secure New Opportunities!
- www.nyc.gov/escr/work to register



**CONSTRUCTION
PROGRESS/
APPROACH**

- **Project Area Overview**
- **Project Area 2 & Project Area 1 & Parallel Conveyance
Construction Updates**

Project Area Overview

Project Area 1 (PA1)

- NTP issued August 16, 2021
- Partial Closures:
 - East River Park south of Stanton St. & Ballfield #3
 - 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, soil stabilization and deep sewer work in progress
- floodwall construction activities ongoing around Montgomery Street

Project Area 2 (PA2)

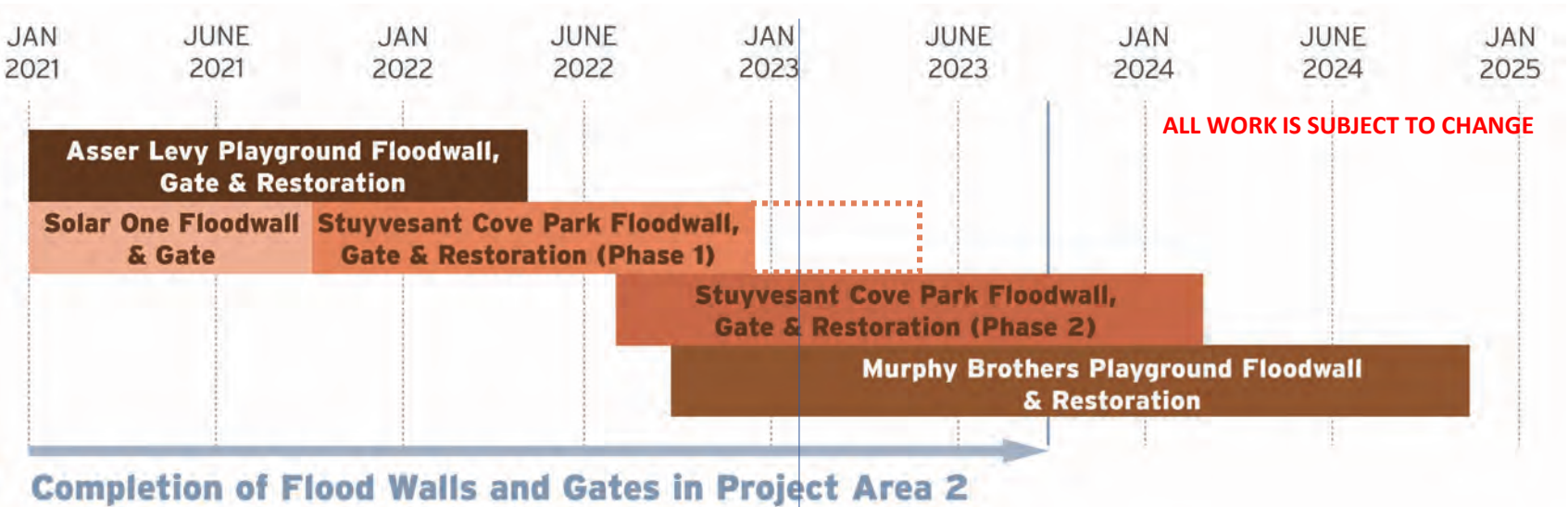
- NTP issued November 2020
- over 1,400 ft of floodwall installed
- Asser Levy Playground Open
 - Gate 18 installed
- Stuyvesant Cove Park including Solar One Area under construction
 - Gate 14 installed
 - site restoration north of E 20th St. underway - Greenway open
 - floodwall construction in progress south of E 20th St. – Greenway closed
- Murphy Brothers flood protection construction in progress

Parallel Conveyance (PC)

- contract awarded in May to NYCC JPL JV
- NTP issued September 13, 2022
- construction mobilization activities started January 2023
- contract duration is approximately 4 years

**CONSTRUCTION
PROGRESS/
APPROACH**

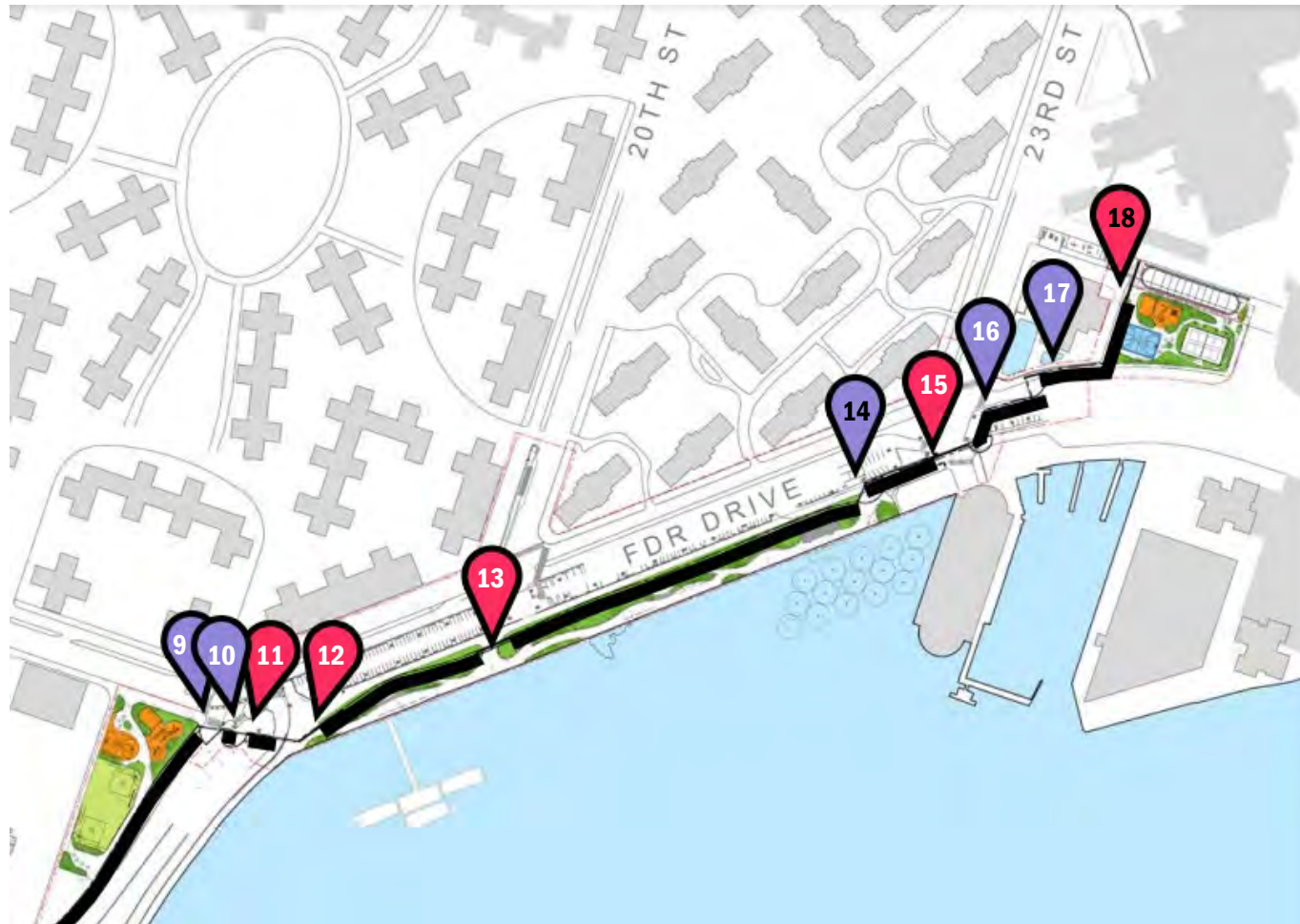
PA2 | Construction Progress



PA2 | Construction Progress

CONSTRUCTION PROGRESS/ APPROACH

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



PA2 | Construction Progress

CONSTRUCTION PROGRESS/ APPROACH

- Stuyvesant Cove Park under construction
- Area #1 – anticipated to reopen in spring 2023
- Area #2 – scheduled to reopen in early 2024



PA2 | Current Greenway Access



- Greenway from E20th St south to E12th St is closed and access to East River Park from Stuyvesant Cove Park is no longer
- access East River Park via detour at E10th Street or E Houston Street
- **Stuyvesant Cove Park Ferry access remains open via E18th Street**
- the Greenway from E20th St north remains open
- Anticipated to reopen summer 2023



PA2 | Construction Photos



Greenway curb install south of E20th Street - February 2023



Stuyvesant Cove Park south restoration - February 2023

CONSTRUCTION PROGRESS/ APPROACH

PA1 | Construction Progress



- Link to PA1 Construction Timeline: <https://www1.nyc.gov/site/escr/project-updates/project-updates.page>

Open Space available: 52%



PA1 | Early 2023 Construction Activities

ALL WORK IS SUBJECT TO CHANGE

1. Esplanade removal activities along the waterfront.
Deep sewer activities and pile install.
Floodwall (Combi-wall) installation.
Parks O&M Building retaining wall
2. Delancey Street utility, pile and abutment work.
3. Construction for new Corlears Hook bridge.
4. Passive lawn partial closure for utility work.
5. Utility work near Montgomery Street & South Street.
6. Begin floodwall construction in 2023.
7. Montgomery St. – Cherry St. Greenway floodwall activities.
7. **Ballfield #3: construction activities completed and restoration in progress.**
8. ConEd work in Shared Use Path E. Houston Street to E. 10th Street; Houston St retaining wall work to begin this year.
Slip Ramps in use.
Greenway closure from E. 12th Street north to Stuyvesant Cove Park.
9. E 10th Street utility work.
10. Ongoing partial FDR lane closures continue at various locations.

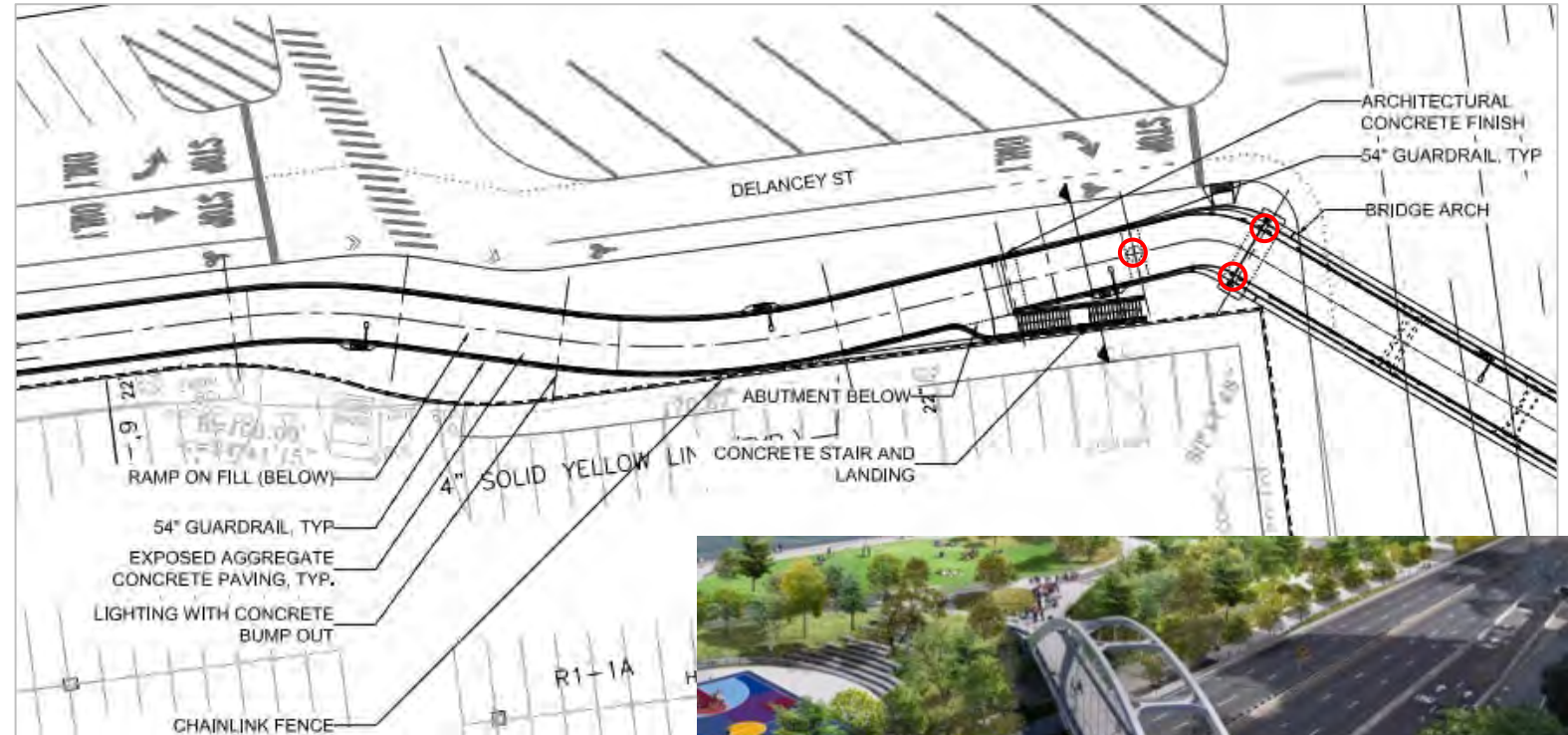
Weekly Bulletins & Advisories are issued with construction activities.
Saturday work is anticipated for some work operations as indicated.



PA1 | Delancey Street Pedestrian Bridge

ALL WORK IS SUBJECT TO CHANGE

- PDC Final Presentation (slides 40-47): <https://www.nyc.gov/assets/escr/downloads/pdf/DDC-f-ESCR-pres-rev-final-given-to-PDC-2020-01-30.pdf>
- Pedestrians will be able to walk under the pedestrian bridge, on the sidewalk, around the piers noted in red in the image.



PA1 | Construction Photos



Sewer Chamber - February 2023

Combi-Wall- February 2023



PA1 | Archaeology Signage

In Your Community

EAST SIDE COASTAL RESILIENCY

Archaeology in Corlears Hook



In December of 2022, the project's archaeological team started exposing building remains at Corlears Hook Park as part of the East Side Coastal Resiliency contract for Project Area 1. The Scope of Work for the archaeologists calls for test excavations to fully understand the development of the area before the park was built. The work is being done with oversight by the NY State Historic Preservation Office (SHPO), Tribal Historic Preservation Offices, the NYC Landmarks Preservation Commission (LPC), and NYC Parks.

Based on historic maps, some of the foundations unearthed belonged to the North River Sugar Refining Company. The sugar refinery was established on the site of an iron foundry that was listed in 1851 as Pease & Murphy iron founders. In the area north of the sugar refinery/iron foundry, archaeological fieldwork has concentrated on a row of residential/commercial structures that fronted on Cherry and Corlears Streets. Corlears Street no longer exists, but its former alignment runs beneath the park. Houses were built on these lots in the 1820s and 30s, and stood into the mid-1890s, at which time the entire block was razed for the construction of Corlears Hook Park. When the park was first created, fill soils were brought in for landscaping, and later the park was re-landscaped when the FDR Drive was built.

As of January 2023, remains of the factories have been recorded by the archaeologists and LPC and SHPO concurred that this portion of the site can be backfilled. Archaeological investigations now focus on the former yard areas within the house lots to determine whether the exposed privy pits and cisterns, which were typically backfilled with objects discarded from everyday life, contain artifact deposits. The site is also being tested for traces of earlier 18th-century use and Indigenous Peoples occupation. Archaeologists are in consultation with the Stockbridge-Munsee Community Band of Mohican Indians Tribal Historic Preservation Office (THPO). The archaeological testing is still underway as is historical research and future updates will be provided to the community as the work continues.



View to east of sugar refinery/iron foundry walls. The north foundation of the factory is at left. The rectangular mass at top is an apparent chimney base. A limestone walkway is exposed at right.



Aerial view of Corlears Hook Park construction site. Photo credit: Friends of Corlears Hook Park.



Cistern, used to provide water to local families.



View to southwest showing re-used and partially abandoned iron foundry remains, with chimney base in foreground.

East Side Coastal Resiliency
www.nyc.gov/escr



PC | Construction Progress



PC | Project Status

Project Details

- STV Incorporated
Construction Management (CM)
- NYCC JPL JV
Contractor
NTP issued September 2022
- Timeline:
2023 through 2026

Current Activities

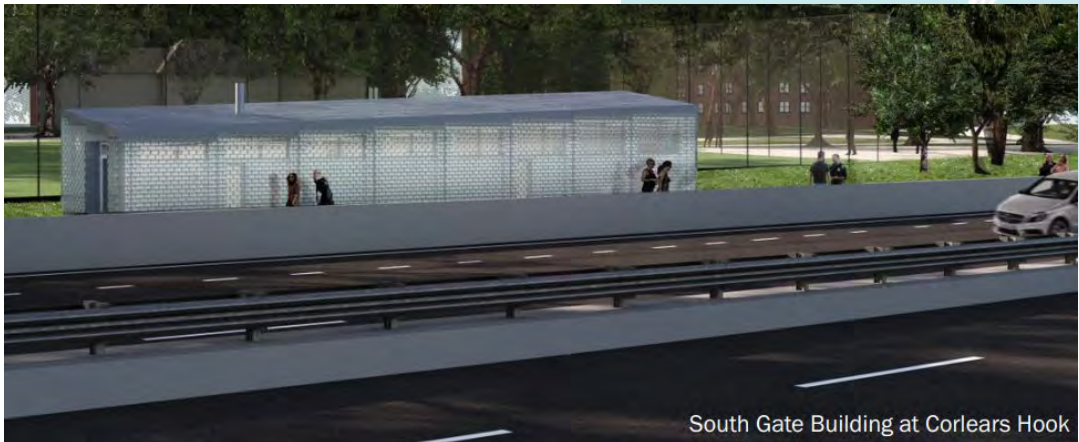
- Internal submittal review activities
- Site survey, test pits, mobilization
- Staging & equipment areas

Upcoming Activities:

- Site preparation and removal of site furnishings
- Utility Work

PC | Project Overview

Construction Activities have begun in the southern portion of the project and will move north

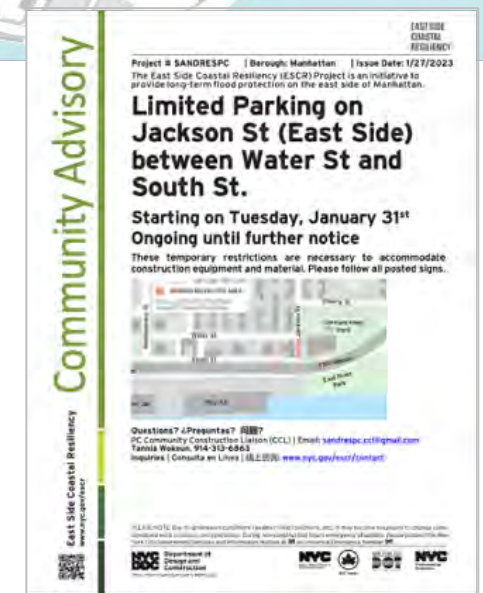


South Gate Building at Corlears Hook

PC | Construction Progress

ALL WORK IS SUBJECT TO CHANGE

- Location 1 – Jackson St. & Water St.
 - Mobilization and storage of equipment
 - Test pit operations and installation of tree guards completed
- Location 2 – Lewis St. & Delancey St.
- Location 3 – Baruch Dr. & Delancey St.
- Location 4 – Houston & Avenue D
 - Project area survey
 - Installation of tree guards
 - Test pit operations
- Location 5 – Avenue C, E20th to E23rd
 - Project Area Survey
 - Preconstruction building inspections



PC | Typical Construction Sequencing

ALL WORK IS SUBJECT TO CHANGE



LOCATIONS WITHOUT TIDE GATE CHAMBER BUILDINGS

- A. Mobilization & Protection
- B. Test Pits and Site Survey
- C. Utility relocation and upgrades
- D. Install parallel conveyance sewer lines
- E. Final restoration

LOCATIONS WITH TIDE GATE CHAMBER BUILDINGS

- A. Mobilization & Protection
- B. Test Pits and Site Survey
- C. Utility relocation and upgrades
- D. Excavation for Tide Gate Chambers
- E. Install parallel conveyance sewer lines
- F. Final restoration

PC | Construction Photos

**CONSTRUCTION
PROGRESS/
APPROACH**



Tree guards on Jackson St. - February 2023



Storage area on Jackson St. - February 2023



Steel plates over test pits on Jackson St. - February 2023

PC | Resources

- Visit Us

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

- Community Construction Liaison:

- Tannia Wokoun, 914-313-6863

Email:

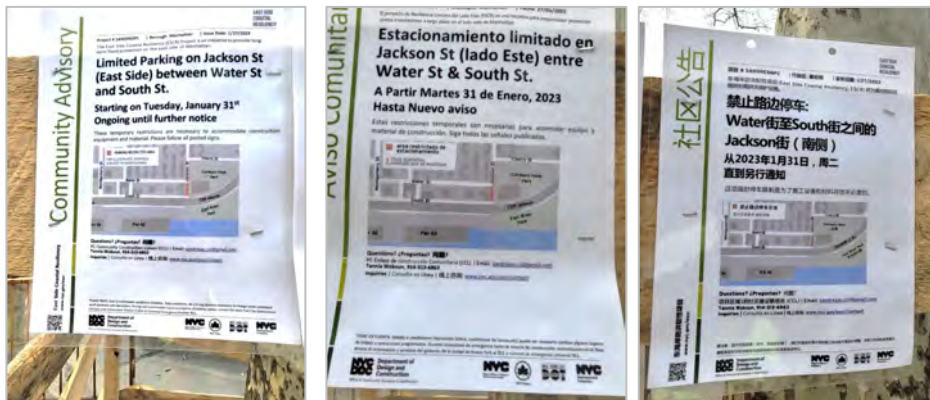
sandrespc.ccl@gmail.com

- Inquiry Tool:

- <http://www.nyc.gov/escr/contact>

- CB 3 Parks Meetings

- On-site signage



Advisories posted on-site

PC Construction Notices

PA1 Construction Notices

PA2 Construction Notices

[PC Construction Notices](#)

Environmental Monitoring

Presentations

Newsletters

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PC Construction Notices

Parallel Conveyance (PC) is concentrated in Manhattan's Lower East Side (LES), on local streets between Montgomery St. and East 23rd St. including but not limited to the areas of Avenue C between E 20th Street and E 23rd Street, Water Street between Montgomery Street and Jackson Street, Lewis Street, Delancey Street and Houston Street. The Project is made up of inland drainage infrastructure improvements within the overall ESCR project footprint. Please review the [Factsheet](#) for more information.





Environmental Reporting Update

PA1 AQM | January 2023 Update

The PM daily value (24-hour TWA) did not surpass the PEL for the month of January.

* = net exceedances

Montgomery Street to Jackson Street:

PM2.5:

- *1/1/2023: 27 minutes; vehicle traffic at FDR on-ramp after construction hours – no mitigation
- *1/22/2023: 15 minutes; vehicle traffic at FDR on-ramp after construction hours – no mitigation

PM10: None.

Jackson Street to Williamsburg Bridge:

PM2.5

- *1/18/2023: 47 minutes; vehicle traffic at FDR on-ramp after construction hours – no mitigation

PM10: None

Williamsburg Bridge to Northern Project Limit

PM2.5 & PM10:

- *January 13, 14, 17, 21, 22, 27, 2023: 15-20 minutes; construction activities (construction access road cleaning) and idling construction vehicles – dust suppression techniques applied and trucks relocated
- *January 16 & 24, 2023: 50-70 minutes; construction activities – dust suppression techniques applied

ConEd Oil-O-Static Work/East River Park:

PM2.5:

- *1/28/2023: 14 minutes; construction activities – dust suppression techniques applied next day

PM10:

- 1/28/2023: 15 minutes; construction activities – dust suppression techniques applied next day

PA1 AQM | Monitoring Locations December 2022



PA2 AQM | December 2022 & January 2023 Update

The PM daily value (24-hour TWA) did not surpass the PEL for the month of December. There were no net exceedances for this month.

* = net exceedances

Solar One:

PM2.5:

- 12/2/22: 36 minutes; construction operations related to cleaning a dewater tank using a vacuum truck; dust control measures were enacted to mitigate dust impacts.
- 12/14/22: 22 minutes and 35 minutes; exceedance recorded after construction hours; conditions monitored, and no further actions required.

PM10:

- 12/14/22: 22 minutes and 35 minutes; exceedance recorded after construction hours; conditions monitored, and no further actions required.

Murphy Brothers Playground:

PM2.5 and PM10:

- Multiple PM2.5 exceedances were recorded during the latter part of December and early part of January from one monitor. PCC and their subcontractor investigated the exceedances and noted alerts were most likely due to non-construction related factors including ConEd steam, extreme cold weather, and condensation within the monitors. Dust control measures were enacted to mitigate dust impacts when visible dust emissions were observed.

