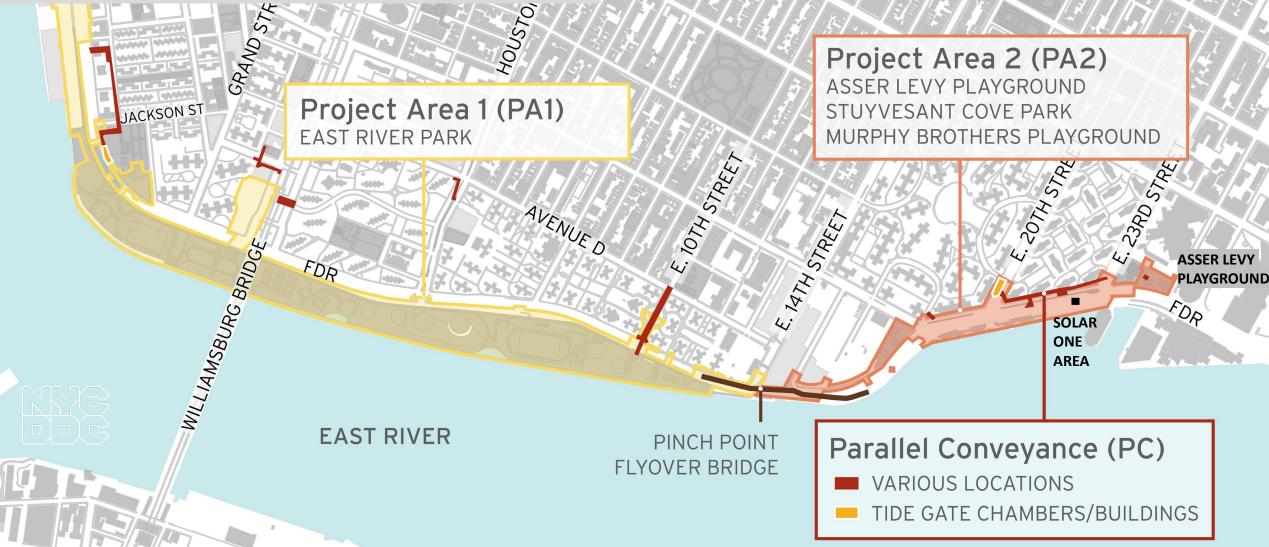
# COMMUNITY ADVISORY GROUP (CAG)

Meeting #21

East Side Coastal Resiliency (ESCR) Project Zoom Conference Call Thursday May 26, 2022 | 4:00 pm

# **Project Area Overview**



### **ESCR FOCUS AREA TOPICS**





### **Project Area Overview**

#### Project Area 1 (PA1)

- NTP issued August 16, 2021
- East River Park partial closure south of Stanton Street & partial Greenway closure
- partial closure of Corlears Hook Park & Passive Lawn
- Delancey Ped Bridge Removed with Corlears Hook scheduled next
- ongoing ConEd Work
- waterfront work begins

#### Project Area 2 (PA2)

- Asser Levy Playground Open!
- Stuyvesant Cove Park at E 20<sup>th</sup> Street north including Solar One Area under construction
- first flood gate and over 1,000 ft of floodwall installed

#### Parallel Conveyance (PC)

- <u>bid opened 2/10/2022</u>
- April 29, 2022, DEP <u>presentation</u> and <u>recording</u>
- potentially fall 2022 construction start
- contract duration is approximately 4 years



### Project Area 2

### **PA2 | Construction Progress**

#### ALL WORK IS SUBJECT TO CHANGE

- 1. Stuyvesant Cove Park north of 20<sup>th</sup> St.:
  - Seat wall construction

#### 2. E 23<sup>rd</sup> St. Intersection:

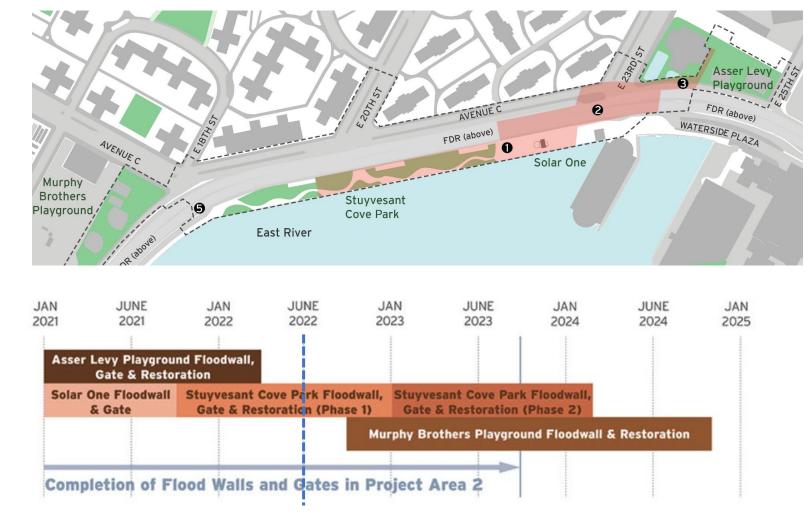
• utility work & floodwall construction

#### 3. West Service Road:

- floodwall construction
- 4. E 15th Street between Ave C and FDR

#### Dr. within Con Edison Facility

- sewer coordination for sub-surface investigation & 12" watermain work
- 5. FDR Dr. NB exit 7 ramp:
  - ongoing ConEd work in area
  - pile installation and ECS work under FDR within fenced area



### **PA2 | Construction Photos**



Asser Levy Playground Opens May 2022!

### **PA2 | Construction Photos**



Stuyvesant Cove Park seat wall in progress May 2022

Stuyvesant Cove Park floodwall with elevation markings May 2022

### PA2 | Greenway Access Look-ahead

ACCESS/ SIGNAGE/ SAFETY

#### Summer 2022

- Greenway from E20th St south will close for Stuy Cove Park Ph. 2
- More details and dates to follow



### PA2 | Greenway Access Look-ahead

ACCESS/ SIGNAGE/ SAFETY

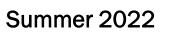
#### Summer 2022

- Greenway from E 20<sup>th</sup> St heading north will reopen
- Greenway from E20th St south will close for Stuy Cove Park Ph. 2
- · More details and dates to follow



### PA1/PA2 | Greenway Access Look Ahead

ACCESS/ SIGNAGE/ SAFETY







### **PA 1 | June 2022 Construction Activities**

#### ALL WORK IS SUBJECT TO CHANGE

- Coned utility work. Soil stabilization process along the waterfront. Barge work begins!
- 2. ConEd utility work near the Ferry Landing and at Montgomery Street & South Street.
- Corlears Hook Park <u>partial closure</u>.
  Temporary bridge install Sunday 6/5. Close flagpole area 6/6.
  Prepare Corlears Hook bridge for removal. (June/July TBD)
- 4. Passive lawn preparation for temporary bridge and utility work.
- 5. Delancey Street utility, pile and abutment work.

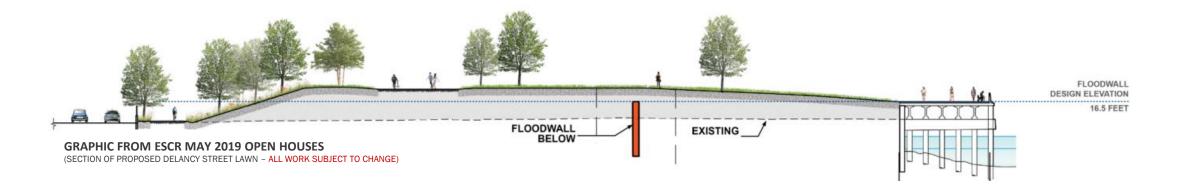
- ConEd work in Shared Use Path around E. Houston Street will continue for next 2 months gradually opening. SUP work to E. 10th Street will continue for 6-8 months.
- 7. ConEd utility upgrades at E. 10<sup>th</sup> Street.
- 8. Ongoing partial FDR lane closures continue at various locations. Slip ramp construction.

#### Weekly Bulletins & Advisories are issued with construction activities.



### **PA1 | Construction Work Sequencing**

**ALL WORK IS SUBJECT TO CHANGE** 



#### INLAND

- A. Mobilization & Removals (in progress)
- B. Sewer Replacement & Upgrade
- C. Pile Installation & Concrete Foundation
- D. Concrete Floodwall
- E. Fill & Compaction
- F. Site Elements & Materials (roadway, sidewalks, parks elements)

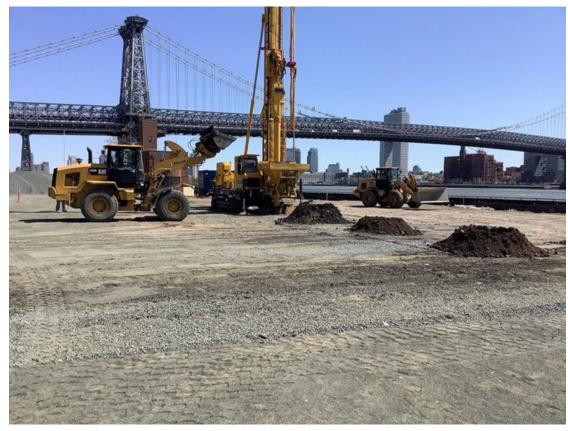
#### WATERFRONT / ESPLANADE

- 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**

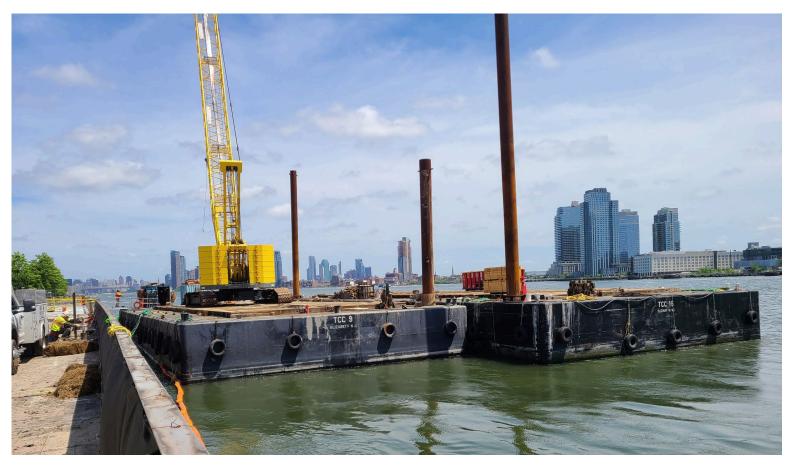


#3 Corlears Hook Temporary Pedestrian Bridge assembly in progress May 2022



#1 Esplanade Soil Stabilization in progress May 2022

### **PA1 | Construction Photos**



#1 Barge and Crane arrives

### PA 1 | Construction Activities through 2022

#### ALL WORK IS SUBJECT TO CHANGE

- General utility work.
  Deep sewer excavation.
  Demolition of Tennis Building TBD
- Soil stabilization process along waterfront.
  Continue demolition of esplanade & construct new esplanade.
  Barge activities along waterfront.
- Continue Corlears Hook Park <u>partial closure</u>.
  Corlears Hook Bridge removal and reconstruction of new bridge.
- 4. Passive lawn utility work.
- 5. Delancey Street utility work & reconstruction of new bridge.
- 6. Montgomery Street & Greenway floodwall construction





#6 Montgomery St. / South St. floodwall and flood gate



#6 Southern Reaches of floodwall along Greenway

### PA 1 | Construction Activities through 2022

#### ALL WORK IS SUBJECT TO CHANGE

- ConEd work in Shared Use Path around E. Houston Street will continue for next 2 months gradually opening. SUP work to E. 10th Street will continue for 6-8 months.
- 2. ConEd utility upgrades at E. 10<sup>th</sup> Street in phases.
- 3. Houston Street Retaining Wall.
- 4. Slip Ramp construction. Ongoing partial FDR lane closures continue.

Weekly Bulletins & Advisories are issued with construction activities.





#3 Houston St retaining walls

### PA 1 | Summer 2023

### **SUMMER 2023**

Pler 42 Upland Park Completion (Parks/EDC Project)



#### SUMMARY

- New universally accessible Corlears Hook bridge complete (temporary bridge removed)
- · First portion of the newly rebuilt park complete and reopened
- · Opening includes two new ballfields in the south to allow northern ballfields to close
- Pier 42 Deck and Upland Park opened to the public (Parks/EDC Project)

https://www1.nyc.gov/asse ts/escr/downloads/pdf/ESC R PA1 ConstructionApproa ch 20211021.pdf



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ACCESS/ SIGNAGE/ SAFETY

- East River Park (in coordination with Parks and DOT) from 5/23/22 site visit with CAG members
  - improve conditions of existing paths used for detours including drainage
  - add entrances to open amenities
  - add wayfinding signage
  - review lighting & supplement where necessary
  - update access map with new entrances and pedestrian routes to facilities & post in park
  - plant material salvaging
  - water fountains

#### • Esplanade vehicular traffic management with pedestrians

- educate all contractors on permit requirements and safe driving within the park
- Additional Signage
  - in advance of Delancey Street Bridge closure
  - for upcoming PA2 Greenway closures

PARK AMENITIES

- Parks Neighborhood Recreational Resources provided from last meeting have been added to <u>ESCR Resources webpage</u>
- CAG Area Topics & Concerns
  - Commitment Letter Requests from CAG Letter will be provided by DOT and Parks respectively



- Monthly Air Monitoring update in this presentation
- Quarterly Report for Q1 2022: scheduled for release in May
- Soil containing higher levels of lead: have not been excavated to date
- **Barges:** will be able to remove non-contaminated and contaminated non-hazardous soils (not hazardous)



## PA2 AQM | April 2022 Update

Work activities at E23rd Street and Stuyvesant Cove Park focused on floodwall construction. At Asser Levy Playground, work focused on park restoration.

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

Levels of Particulate Matter surpassed the PEL for 15-min TWA on 5 occasions:

- ALP Monitors: on April 4, 12, 14, and 16, high PM 2.5 readings occurred for a duration of 15 minutes or less, either outside of construction hours, or when no construction was taking place in the work zone. On April 5, the elevated readings lasted for 45 minutes while a machine was in use near monitor ALP-S2, however the Net PM did not exceed the PEL.
- SO Monitors: PM levels were below the PEL at Solar One for the month of April.
- Construction activity was closely monitored, and dust mitigation techniques were continuously implemented to contain airborne particles due to construction activities.



## PA1 AQM | April 2022 Update

Work activities at East River Park focused on site preparation, utility work and test pits. Site preparation activities began at Corlears Hook Park.

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

Levels of Particulate Matter surpassed the PEL for 15-min TWA on 8 unique occasions:

- PM 2.5 levels surpassed the PEL at AQM-1 (monitor near Montgomery Street in Reach A) on 4/13, 4/14, 4/15, 4/26, and 4/28 for durations varying from 15 to 30 minutes.
- PM 10 levels surpassed the PEL at AQM-1 on 4/13, 4/26, and 4/28 for durations varying from 15 to 30 minutes.
- AQM-1 is near the construction entrance and these levels occurred due to delivery trucks waiting to enter/exit the site. Trucks have been informed not to idle.
- Construction activity was closely monitored, and dust mitigation techniques were continuously implemented to contain airborne particles due to construction activities.



### PA1 AQM | April Monitoring Locations



HIRING COMPLIANCE ٠

- 5/25 Spring Virtual Information Session Resumes: recording and presentation will be available on website under <u>Past Event</u> <u>Recordings</u>
- Many thanks to Bui Studio & LESEN for organizing the event!

- INFORMATION DELIVERY
- Tabling in the community
  - 5/24: Ave D and E 6<sup>th</sup> Street
  - different location every few weeks
- Tenant Association Meetings
- Contractors are directed to not interact with the public so please refrain from asking them questions

