

East Side Coastal Resiliency Construction Update

CB3 Parks Committee Meeting

BRC Senior Services Center

30 Delancey Street

March 14, 2024



Highlights

- Employment Resources
- Overview of Contracts
 - PA1 Construction Progress
 - What We've Heard
 - PA2 Construction Progress
 - PC Construction Progress
 - What We've Heard

Employment Resources

ESCR Quarterly WWU:
Unions, Unions, Unions

Registration

- 132 registrants
- 11 from LES zip codes – ESCR project area, CB3 and CB6
- 28 from Sandy impacted zip codes

On the Call

- 86 unique individuals joined (including ESCR staff, union reps, city officials)
- 73 opportunity seeking individuals attended

Resources

- Resources will be added to the Work With Us page of our website Friday 3/15



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

Learn from the Experts
Local 731, Local 1010, NYC District Council of Carpenters,
Building Skills, Workforce 1:

- How to effectively evaluate interest and skills before exploring Union Membership and Pathways.
- How to decide on which pathway is right for you.
- Advantages of Union Membership.
- Local support programs that assist with Union Enrollment.
- Alternate, non-union career pathways in construction.

Virtual (via Zoom)

Please register to receive a ZOOM link using the QR code above, by visiting our **Work With Us** site using the link below:
<https://www.nyc.gov/site/escr/contact/work-with-us.aspx>

Have questions? Submit an inquiry <https://www.nyc.gov/site/escr/contact/contact.aspx>

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

NYC Local 731 Local 1010 NYC District Council of Carpenters

NYC Local 3200 Local 3201 Local 3202 Local 3203 Local 3204 Local 3205 Local 3206 Local 3207 Local 3208 Local 3209 Local 3210 Local 3211 Local 3212 Local 3213 Local 3214 Local 3215 Local 3216 Local 3217 Local 3218 Local 3219 Local 3220 Local 3221 Local 3222 Local 3223 Local 3224 Local 3225 Local 3226 Local 3227 Local 3228 Local 3229 Local 3230 Local 3231 Local 3232 Local 3233 Local 3234 Local 3235 Local 3236 Local 3237 Local 3238 Local 3239 Local 3240 Local 3241 Local 3242 Local 3243 Local 3244 Local 3245 Local 3246 Local 3247 Local 3248 Local 3249 Local 3250 Local 3251 Local 3252 Local 3253 Local 3254 Local 3255 Local 3256 Local 3257 Local 3258 Local 3259 Local 3260 Local 3261 Local 3262 Local 3263 Local 3264 Local 3265 Local 3266 Local 3267 Local 3268 Local 3269 Local 3270 Local 3271 Local 3272 Local 3273 Local 3274 Local 3275 Local 3276 Local 3277 Local 3278 Local 3279 Local 3280 Local 3281 Local 3282 Local 3283 Local 3284 Local 3285 Local 3286 Local 3287 Local 3288 Local 3289 Local 3290 Local 3291 Local 3292 Local 3293 Local 3294 Local 3295 Local 3296 Local 3297 Local 3298 Local 3299 Local 3300

Upcoming events:

DDC Internship Program for College and Graduate Students

APPLY TODAY

NYC DDC



DDC Hiring Fair

WE'RE HIRING

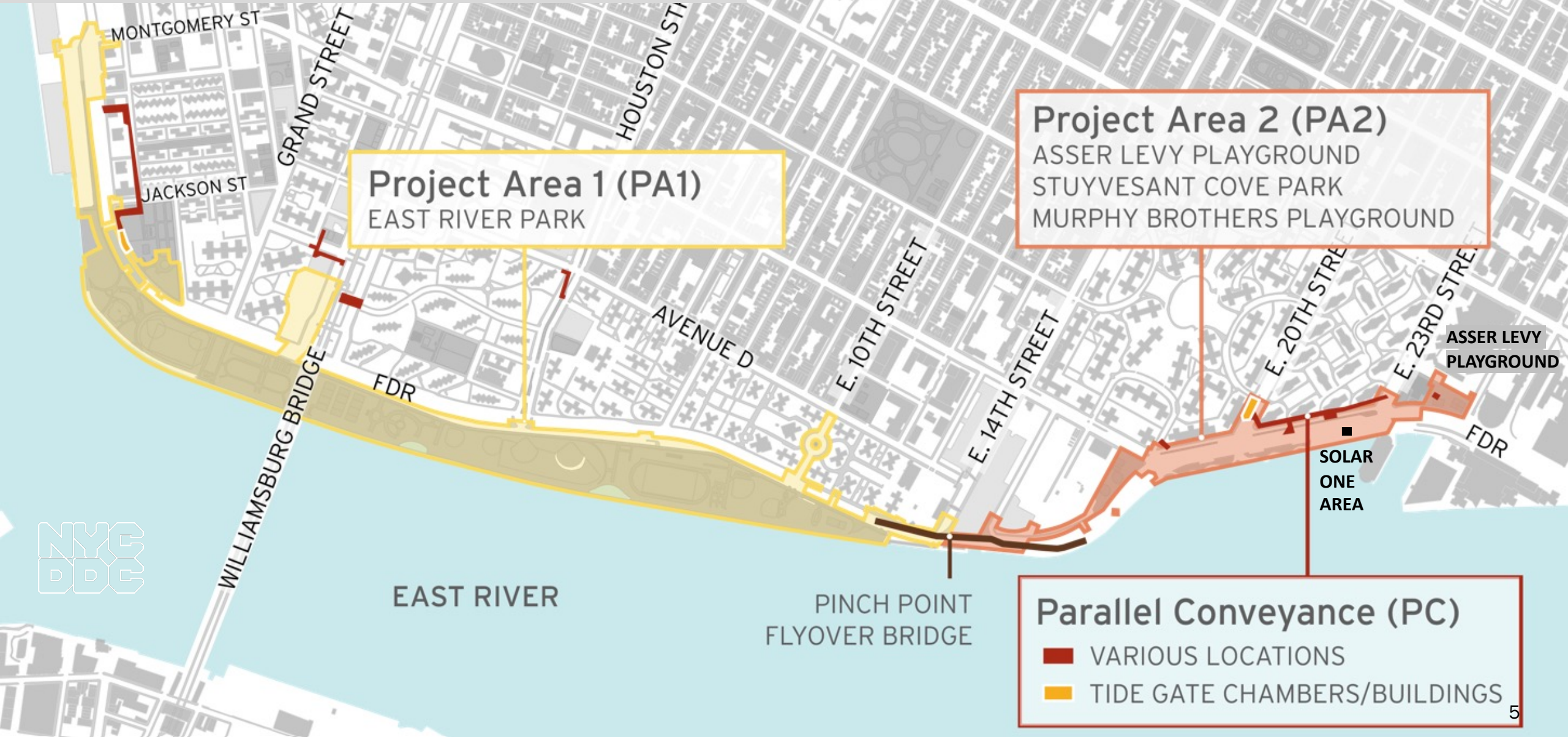


Wednesday
April 3, 2024
9:30 am – 4:00 pm

30-30
Thomson Ave
Queens, NY
11101

Overview of Contracts & Construction Updates

PROJECT AREA OVERVIEW



Project Area 1 (PA1)
EAST RIVER PARK

Project Area 2 (PA2)
ASSER LEVY PLAYGROUND
STUYVESANT COVE PARK
MURPHY BROTHERS PLAYGROUND

Parallel Conveyance (PC)
■ VARIOUS LOCATIONS
■ TIDE GATE CHAMBERS/BUILDINGS

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
- **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:**
 - **fields 1 & 2 construction in progress**
 - **esplanade construction in progress**
 - **nature exploration area and paths beginning**

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 2,900 ft of floodwall installed
- **Gate 7 to be installed March 2024**
- **Gate 8 to be installed April 2024**

Parallel Conveyance (PC)

NTP issued September 2022

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

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>

Project Area 1

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
Start of nature exploration construction
2. Delancey Street – bridge pier, foundation, and wall construction.
3. Construction for new Corlears Hook bridge.
4. **Passive lawn full closure for esplanade work and upcoming 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.
Preparation for microtunneling operations at E. 10th Street.
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.



MOON AND STAR INDICATES EVENING WORK SHIFTS



PA1 | Construction Progress – Microtunneling

ALL WORK IS SUBJECT TO CHANGE

March 2024

- Extension of shared use path work zone north to 10th Street Bridge, including adjacent grass and sitting area

Why

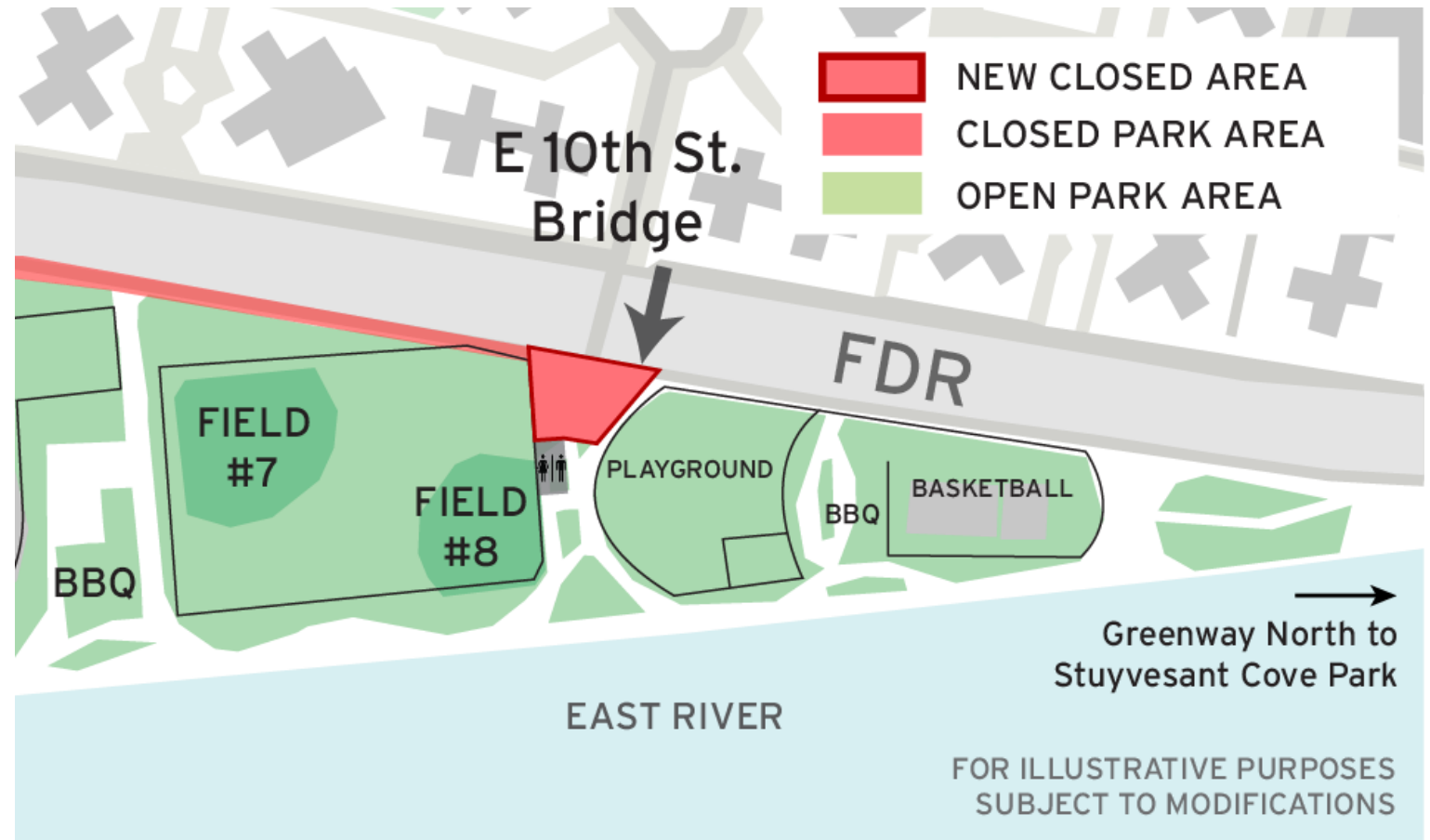
- To accommodate microtunneling operation under the FDR
- New microtunnel will house critical sewer connection between park and residential sides of FDR

Duration

- Operation is expected to take four months

Open Space Commitment

- Open space change: 42.3% to 42.1%



PA1 | Construction Progress – Delancey Street

ALL WORK IS SUBJECT TO CHANGE

FDR Service Road / Delancey Sidewalk

- Following the completion of residential side pile driving for the Delancey Street Bridge, the contractor installed a pedestrian pathway along the FDR Service Road south of Delancey Street



Before: Closed FDR Service Road Sidewalk – January 2024



After: New pedestrian path at Delancey and FDR Service Rd – March 2024



New pedestrian circulation pattern

PA1 | Construction Photos - Nature Exploration

ALL WORK IS SUBJECT TO CHANGE



Future nature exploration area – March 2024



Future nature exploration area and water feed for water play area – March 2024

PA1 | Construction Photos – Shared Use Path

ALL WORK IS SUBJECT TO CHANGE



Future curb for Shared Use Path adjacent to M&O area – March 2024



Future curb for Shared Use Path adjacent to M&O area – March 2024

PA1 | What We've Heard

- **Fireboat House:** The alternatives analysis is ongoing, and the City will present to the consulting parties once completed.
- **Phase One Openings:** Updates will be presented once DDC, PMCM, contractor, and Parks finalize a plan for access and turnover.

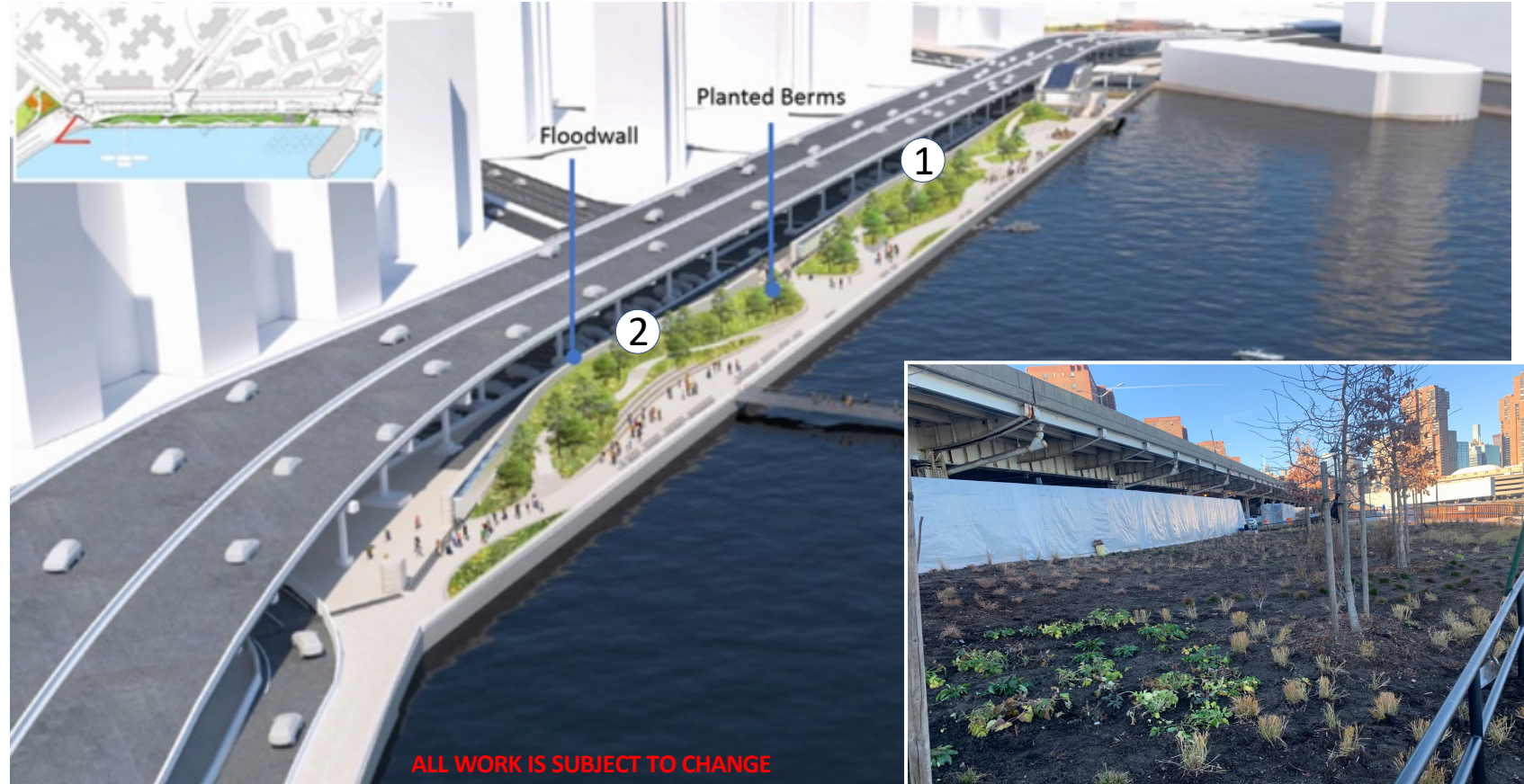
Project Area 2

PA2 | Construction Progress

ALL WORK IS SUBJECT TO CHANGE

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

PA2 | Construction Photos

ALL WORK IS SUBJECT TO CHANGE



Stuyvesant Cove Park looking north from 18th Street – March 2024



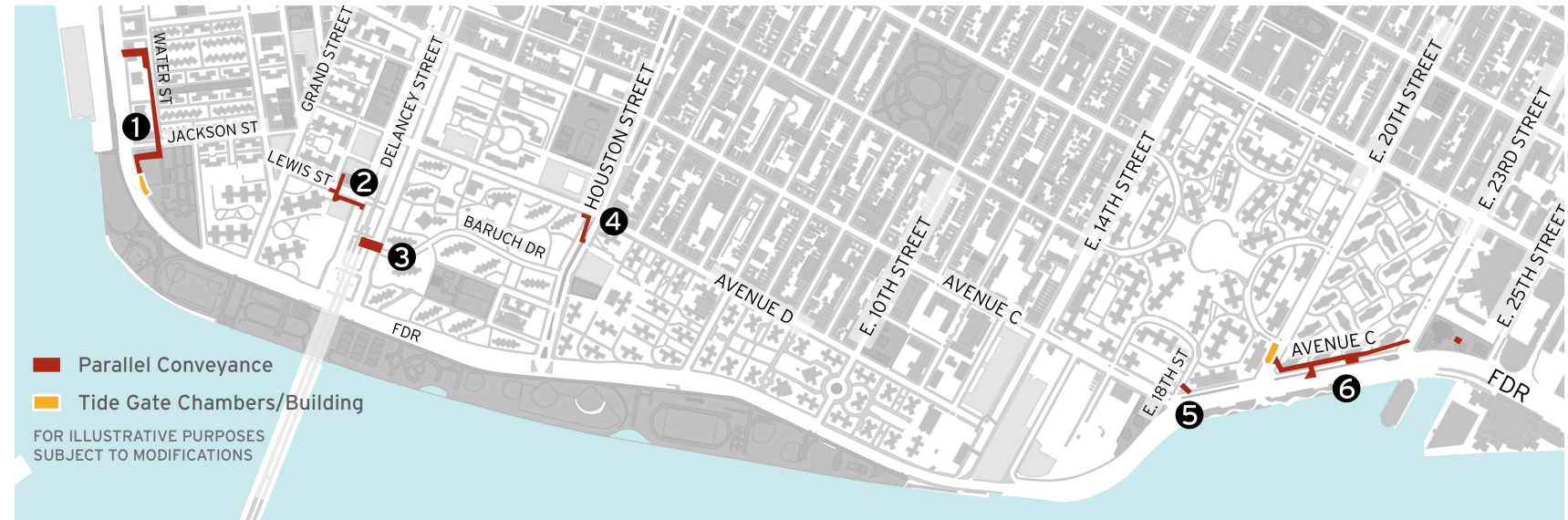
Floodwall reinforcement and form work near ConEd Generation Plant – February 2024

Parallel Conveyance

PC | Construction Progress

ALL WORK IS SUBJECT TO CHANGE

- **Location 1 – Jackson St. & Water St.**
 - Utility relocation
 - Water main installation
 - Preparation for interceptor gate excavation
- **Location 2 – Lewis St. & Delancey St.**
 - Utility relocation
- **Location 3 – Baruch Dr. & Delancey St.**
 - Utility relocation
- **Location 4 – Houston & Avenue D**
 - Utility Relocation
- **Location 5 – Avenue C & E18th**
 - Test pits
- **Location 6 – Avenue C, E20th to E25th**
 - Test pits



PC | Construction Photos

ALL WORK IS SUBJECT TO CHANGE



Staging and installation of tree guards - February 2024



5" Conduit Installation in Jackson Street - February 2024

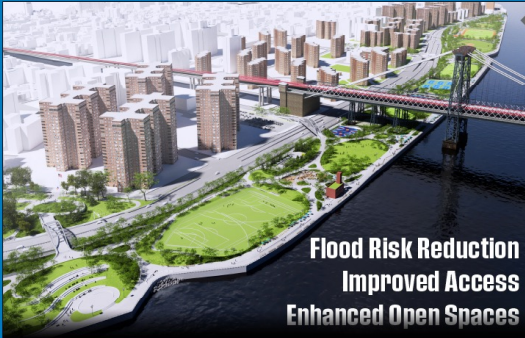


Manhole installation on Delancey St. N. - February 2024

NYC East Side Coastal Resiliency 311 Search all NYC.gov websites

NYC The East Side Coastal Resiliency Project 简体中文 Translate Text-Size

Home About Project Updates Community Engagement Contact Search



**Flood Risk Reduction
Improved Access
Enhanced Open Spaces**

LEARN MORE
Construction on the East Side Coastal Resiliency project will begin in Fall 2020. Learn more about where construction will occur and how to receive updates throughout the project.

East Side Coastal Resiliency

The East Side Coastal Resiliency (ESCR) Project is a coastal protection initiative, jointly funded by the City of New York and the federal government, aimed at reducing flood risk due to coastal storms and sea level rise on Manhattan's East Side from East 25th Street to Montgomery Street. The boundaries of this project correspond with the natural "pinch-points" in the 100-year floodplain: areas where the land is higher along the coastline, making it easier to close the system off from water entering from the north and south. The project design integrates flood protection into the community fabric, improving waterfront open spaces and access, rather than walling off the neighborhood. Construction on the East Side Coastal Resiliency project will begin in Fall 2020 and continue through 2025.

Construction Progress	Resiliency & Flood Protection	Project Background & Goals	Project Design
<p>Construction Notices</p> <p>View our most recent community presentations for updates as we prepare for upcoming construction activities.</p>	<p>Resiliency and Flood Protection</p> <p>Learn more about ESCR's resiliency and the forward-thinking flood protection measures being implemented to protect 110,000 New Yorkers from the impacts of climate change.</p>	<p>Project Background and Goals</p> <p>Read about the history and background of ESCR, and the goals driving this technically complex infrastructure project.</p>	<p>Project Design</p> <p>From flood protection measures to bike lanes and ball fields, the ESCR project is improving open spaces and access in the Lower East Side while strengthening the city's coastline.</p>

NEED MORE INFORMATION?

VISIT US AT:
www.nyc.gov/escr

