

East Side Coastal Resiliency Pre-Construction Update

CB6 Land Use Committee

Virtual Meeting

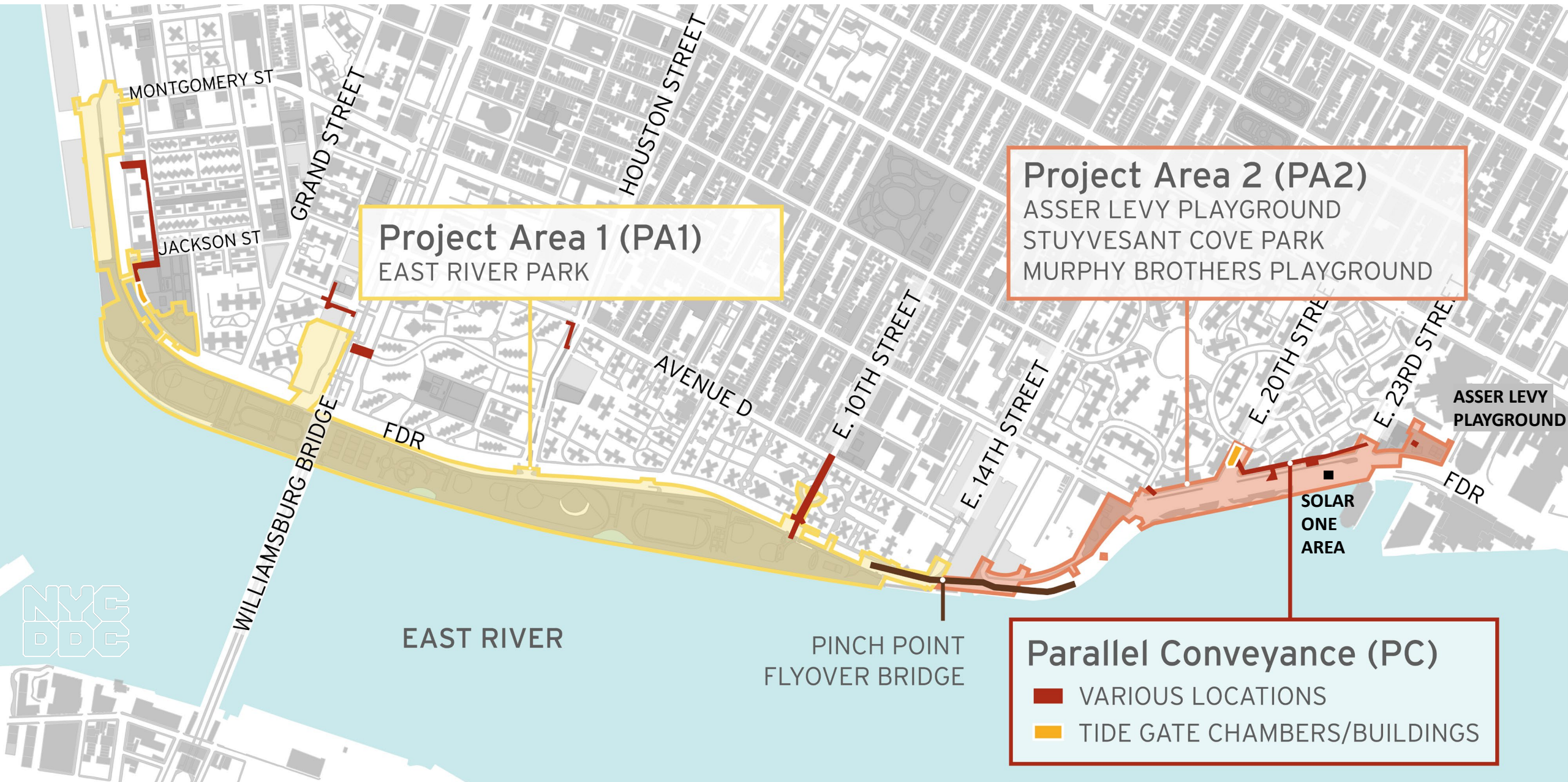
March 22, 2021



Mayor's Office of
Resiliency

HIGHLIGHTS

- Pre-construction and Construction Phase Updates
- Communications Updates
- What We've Heard



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)

- bid opened 2/8/2021
- marginal impact to overall timeline
- East River Park open through Spring 2021

Project Area 2 (PA2)

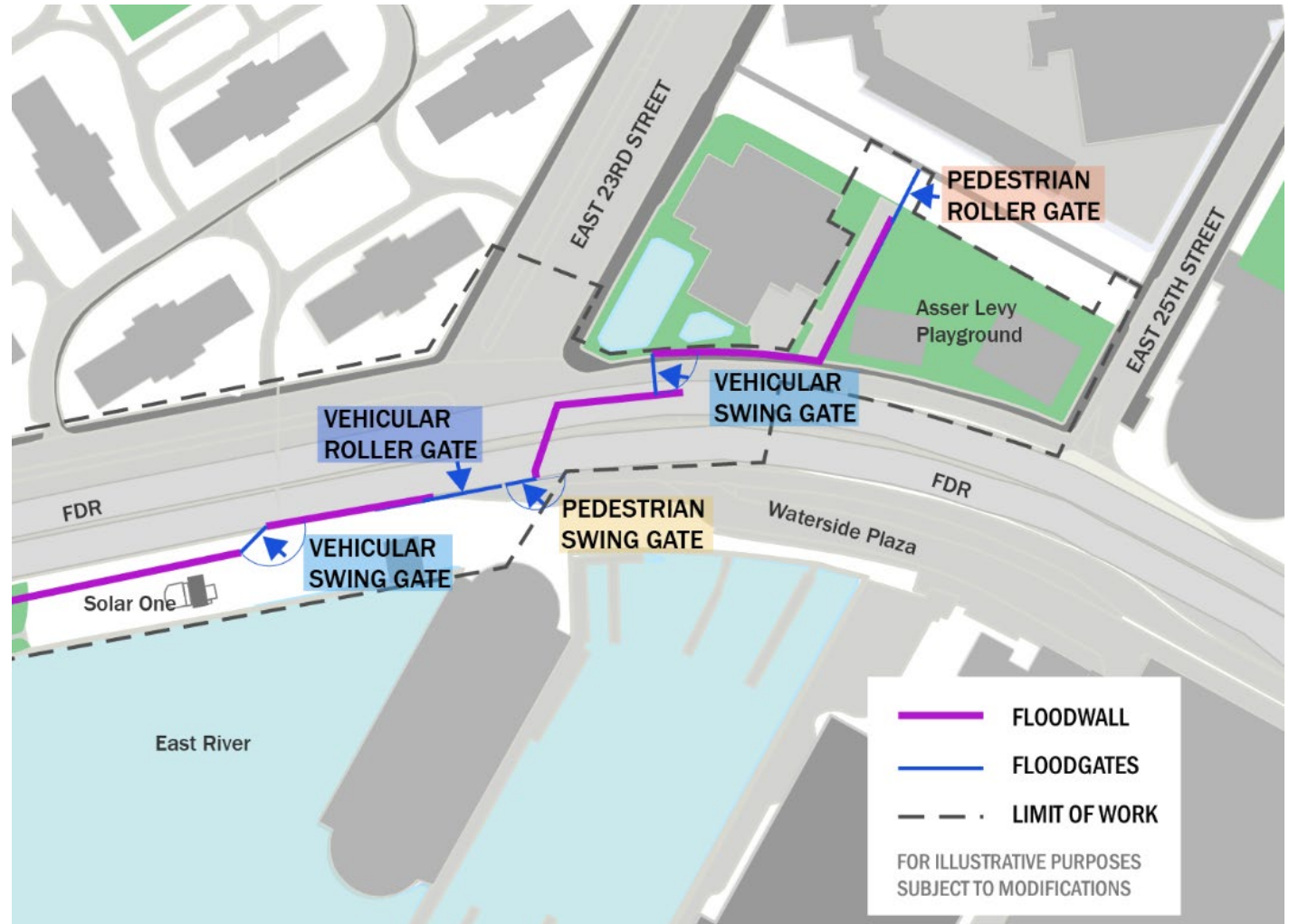
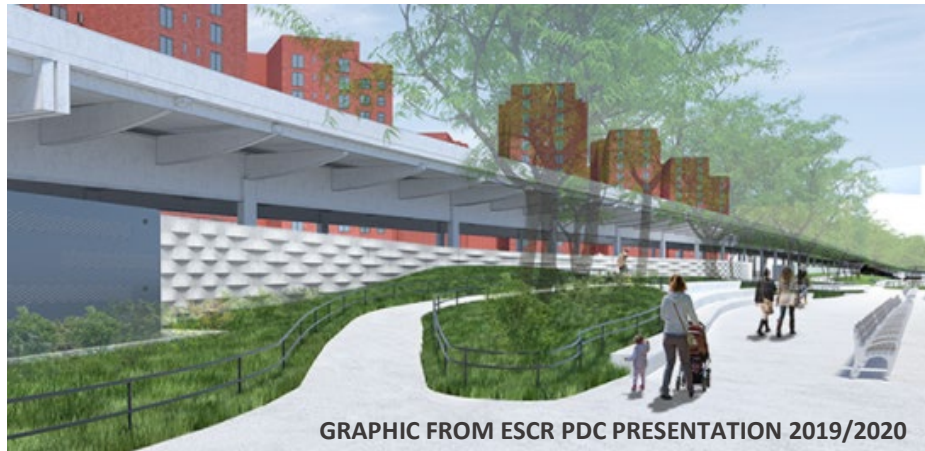
- in construction on phase 1
 - Asser Levy Playground & Stuyvesant Cove Park Solar One Area

Parallel Conveyance (PC)

- release for bid in upcoming weeks bid opening early 2021
- CCL onboard mid 2021

PA2: FLOODWALL CONSTRUCTION TASKS

1. Utility Relocation/Installation
2. Pile Installation
3. Concrete Foundation
4. Concrete Floodwall
5. Site Elements & Materials (roadway, sidewalks, parks elements)



PA2: ANTICIPATED ACTIVITIES

ALL WORK IS SUBJECT TO CHANGE

COMPLETED

- Construction signage at Asser Levy & Solar One
- Air & Noise Monitoring equipment installation
- Greenway rerouting signage
- Solar One construction fencing

IN PROGRESS

- Night Work on FDR West Service Rd between E 23rd & E 25th St. water main & sewer work & ConEd Oil-O-Static lines
- Traffic detour & utility work E 23rd Street at East Service Road under FDR Drive
- Sewer, manhole and catch basin work on the FDR east service road
- Erosion Control

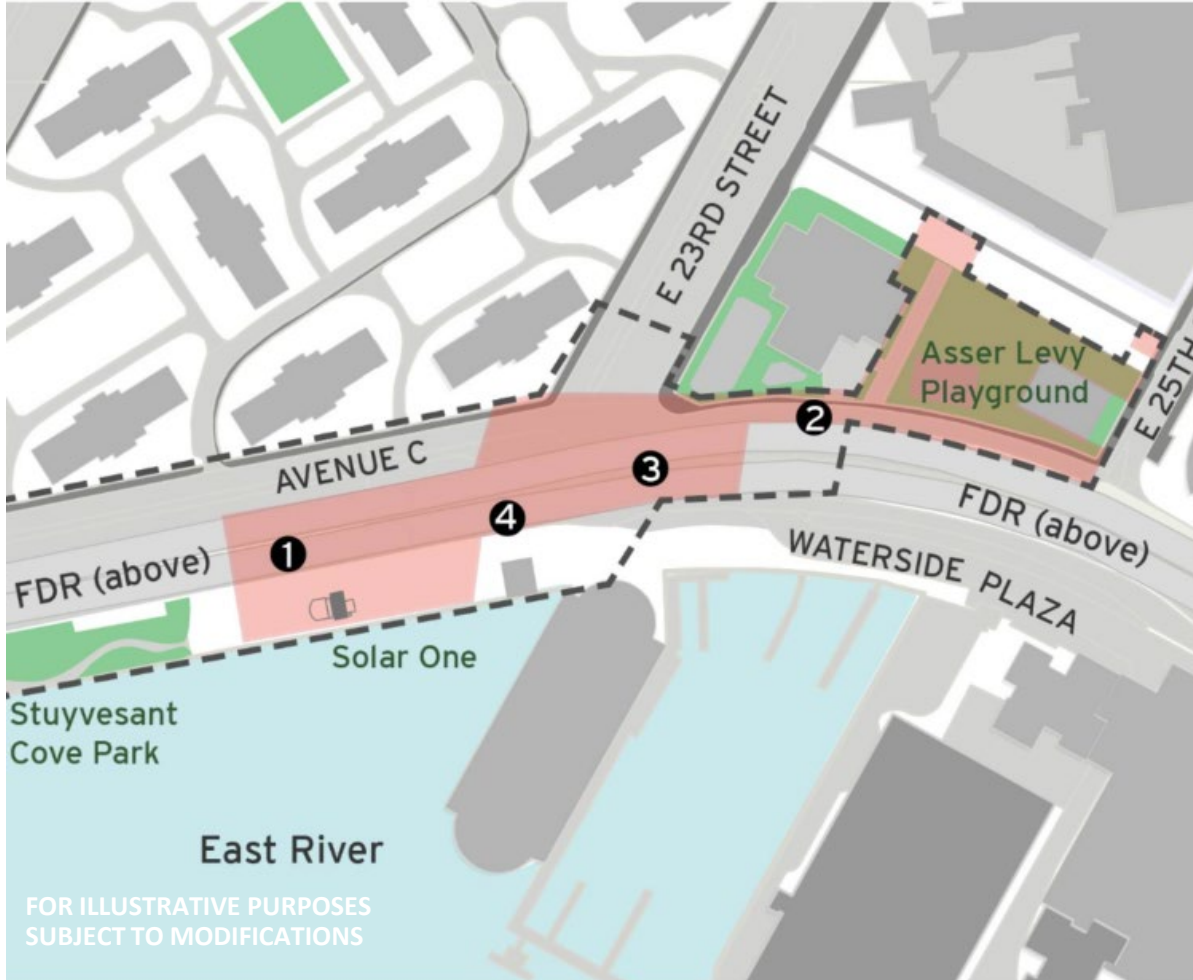
UPCOMING

- Preparation for wall footing adjacent to Solar One building in Stuyvesant Cove Park
- Day Time Pile Driving adjacent to Solar One building in Stuyvesant Cove Park
- Utility relocation misc. areas



PA2: ANTICIPATED ACTIVITIES

ALL WORK IS SUBJECT TO CHANGE



East Side Coastal Resiliency PA2 - DRAFT Look Ahead

PA2 Anticipated Construction Tasks *All work subject to change	MAR W4	MAR W5/ APR W1	APR W2	APR W3
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1 Stuyvesant Cove Park North Adjacent to Solar One

Test Pits				
Utility Relocation/Installation	with Con Ed			
Pile Installation				
*Traffic (T) / Pedestrian (P) Detours	P	P	P	P

2 FDR Drive West Service Road

Test Pits				
Utility Relocation/Installation				
Pile Installation				
* Night Work				
*Traffic / Pedestrian Detours	T & P	T & P	T & P	T & P

3 E 23rd Street underneath the FDR Dr

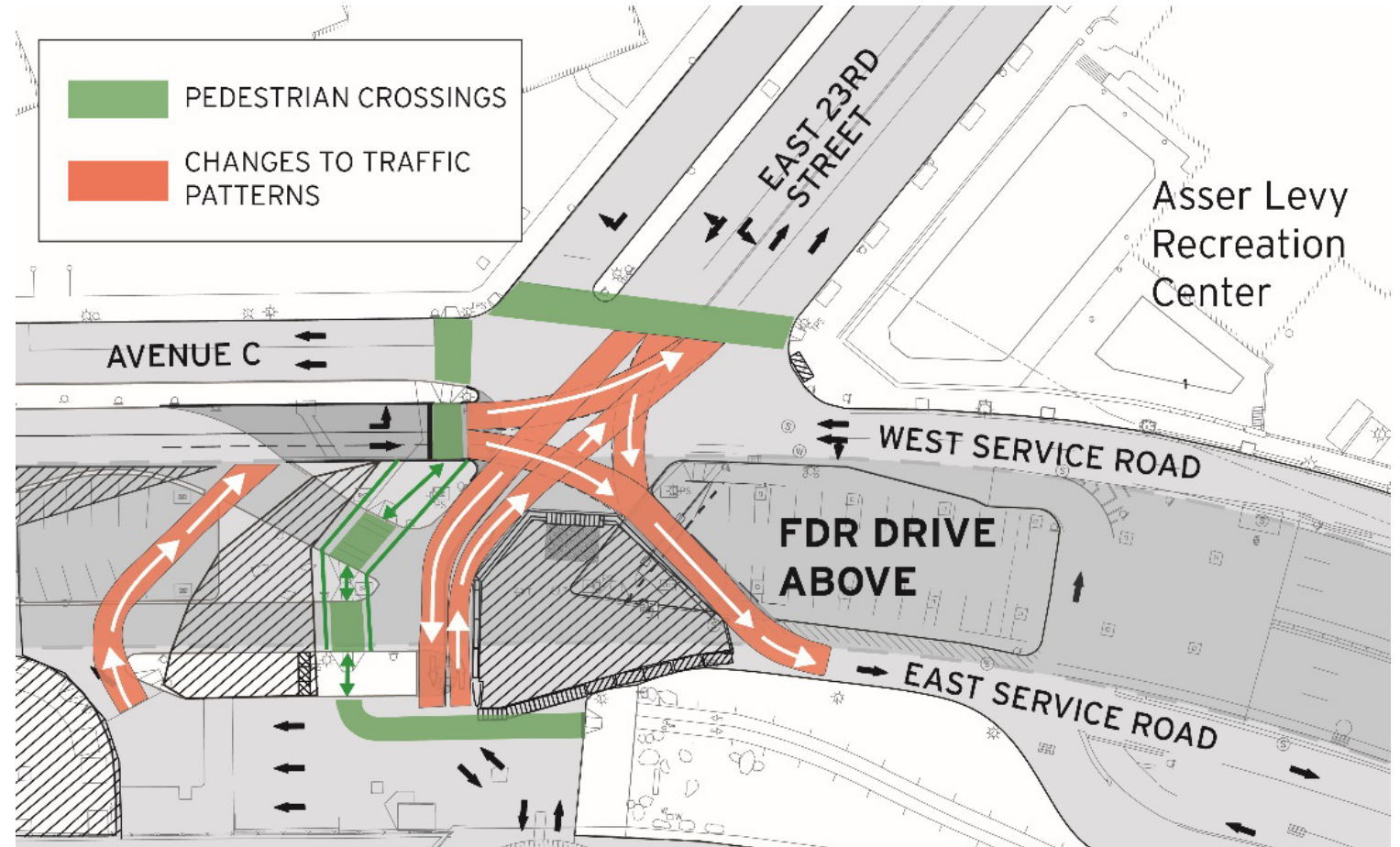
Test Pits				
Utility Relocation/Installation				
Pile Installation				
* Night Work				
*Traffic / Pedestrian Detours	T & P	T & P	T & P	T & P

4 FDR Dr. East Service Road

Test Pits				
Utility Relocation/Installation				
Pile Installation				
Site Elements & Materials (road, sidewalk, parks)	Flip MPT			Flip MPT
* Night Work				
*Traffic / Pedestrian Detours	T & P	T & P	T & P	T & P

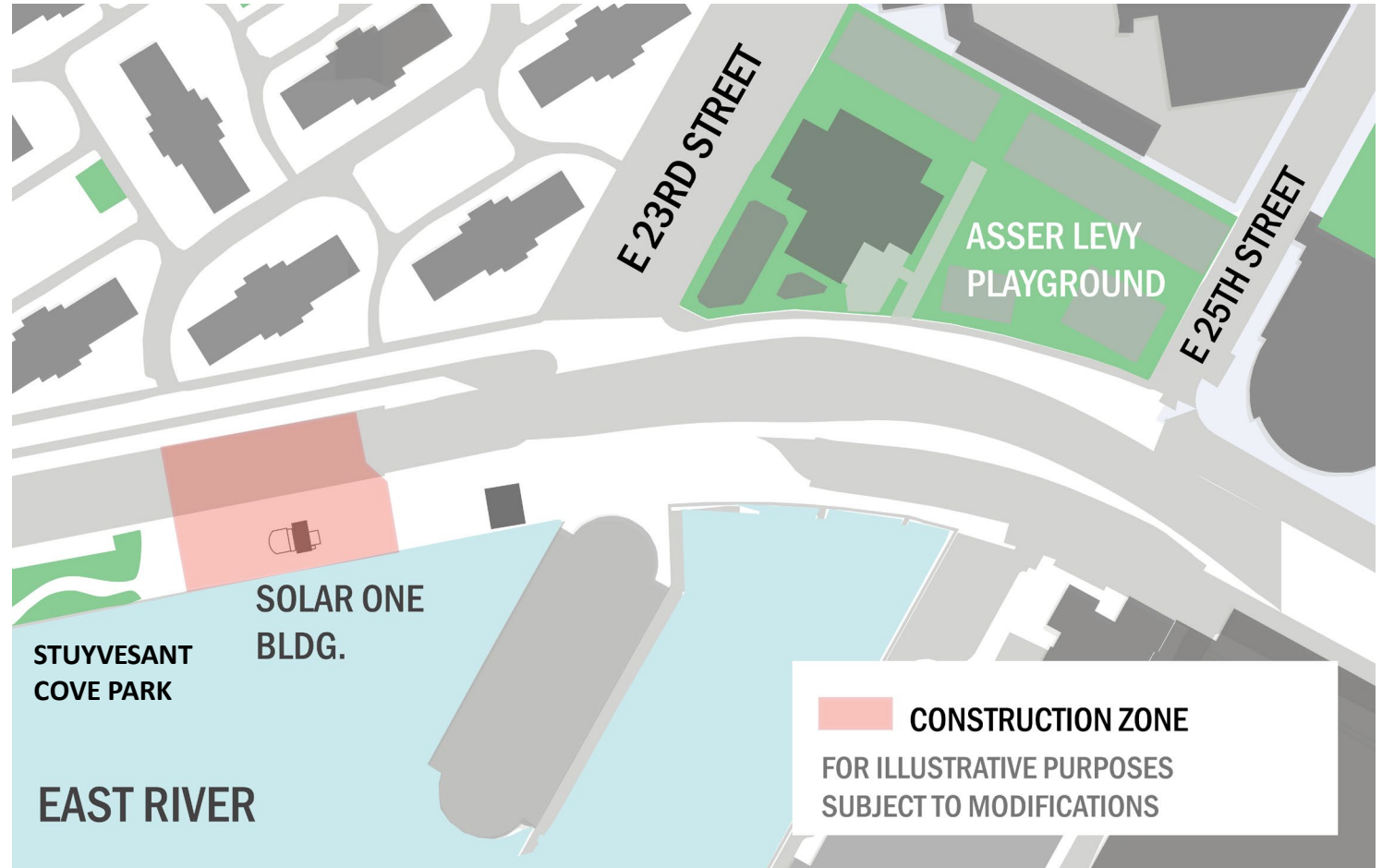
PA2: TRAFFIC PATTERN SHIFT THIS WEEK | E 23RD ST

- Traffic Pattern Shift E23rd Street at East Service Road and under the FDR Drive
- Vehicles and pedestrians to follow all posted signs and instructions from traffic control flaggers while the detour is in effect
- Detour subject to change with construction activities
- Changes to detour will be communicated in advance of closures
- Future detours are actively being coordinated with DOT



PA2: START OF PILE DRIVING | SOLAR ONE

- Pile Driving will begin at the North End of Stuyvesant Cove Park near the E. 23rd Street entrance and Solar One Building
- Starting the week of March 29, 2021, ongoing through April 2021
- Noise is anticipated between the hours of 7:00am to 3:30pm
- Noise monitoring is in place
- Changes to work will be communicated in advance



PA2: COMMUNITY ADVISORIES

East Side Coastal Resiliency
www.nyc.gov/escr

EAST SIDE
COASTAL
RESILIENCY

Project # SANDRESM2 | Borough: Manhattan | Issue Date: 3/5/2021
 The East Side Coastal Resiliency (ESCR) Project is an initiative to provide long-term flood protection on the east side of Manhattan.

Traffic Pattern Shift: East 23rd Street at East Service Road and under the FDR Drive

Starting the week of March 22, 2021, ongoing until further notice

Vehicles and pedestrians to follow all posted signs and instructions from traffic control flaggers while detour is in effect.

If you have questions, or would like to learn more about the ESCR project, please contact your Community Construction Liaison (CCL):
Nadine Harris
 Phone: 347-572-3057 Email: ESCRCL2@ddccr.com
 Inquiry Tool: www.nyc.gov/escr/contact

PLEASE NOTE: Due to unforeseen conditions (weather, field conditions, etc.) it may become necessary to change some scheduled work locations and operations.

East Side Coastal Resiliency
www.nyc.gov/escr

EAST SIDE
COASTAL
RESILIENCY

Project # SANDRESM2 | Borough: Manhattan | Issue Date: 3/12/2021
 The East Side Coastal Resiliency (ESCR) Project is an initiative to provide long-term flood protection on the east side of Manhattan.

Pile Driving at Stuyvesant Cove Park Solar One Building

Starting the week of March 29, 2021, Ongoing through April 2021

During pile driving operations for the construction of the floodwall foundation, noise is anticipated between the hours of 7:00am to 3:30pm at the North End of Stuyvesant Cove Park near the E. 23rd Street entrance. Noise monitoring is in place.

If you have questions, or would like to learn more about the ESCR project, please contact your Community Construction Liaison (CCL):
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PLEASE NOTE: Due to unforeseen conditions (weather, field conditions, etc.) it may become necessary to change some scheduled work locations and operations.

WEBSITE UPDATES

- **Home Banner:** Link to PA2 Construction
- **Project Updates:** Current construction closures and pedestrian, bicycle, and vehicular detours.
- Quick Links
- **Construction Notices:** Lists current Construction Bulletin and Active Advisories
- **Coming Soon:** Construction photographs

Visit the [Construction Progress](#) page for more information.

Resources for Construction Updates

Sign Up for Advisories	Community Meetings	Street Closure Map
Construction Notices	NYCDDC Twitter	

Project Updates

Construction Progress

Construction Notices

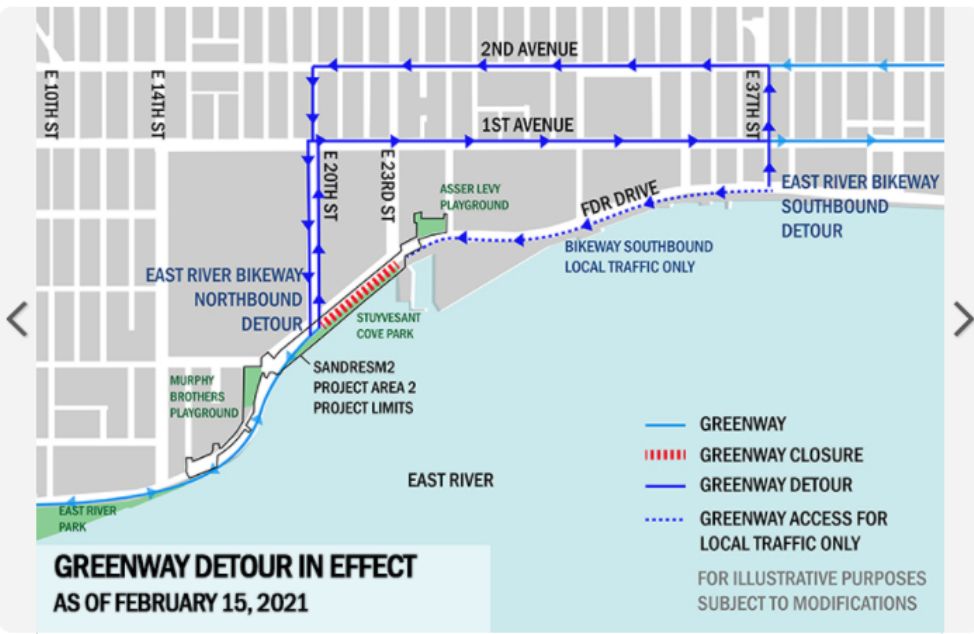

Presentations

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The East Side Coastal Resiliency project team is committed to keeping stakeholders and the local community up to date on construction activities, community impacts, and the progress of the project.

Current construction closures and pedestrian, bicycle, and vehicular detours are posted below.



**GREENWAY DETOUR IN EFFECT
AS OF FEBRUARY 15, 2021**

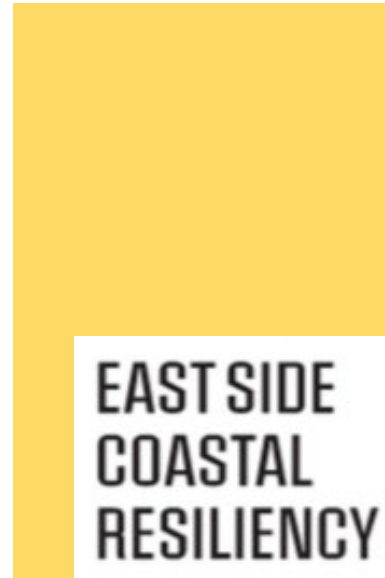
FOR ILLUSTRATIVE PURPOSES
SUBJECT TO MODIFICATIONS

Floodwall construction adjacent to the Solar One facility necessitate this Greenway Detour. Any updates to the detour will be posted on this website.

ESCR: SECTION 3 & MWBE



- [March 24, 2021](#) – DDC featured at Small Business Services (SBS)/ NYC PTAC Meet the Agency event



- End of April – first ESCR Section 3 and MWBE Information Session (more details to come)



- Upcoming - HNTB Partners Event featuring DDC Office of Diversity and Industry Relations (ODIR) Wayne Lambert (more details to come)

WHAT WE'VE HEARD

- **Project Schedule/Timeline:** under development
- **Avenue C Detour under FDR Drive from 18th to 20th Street:** under ongoing coordination with DOT, DDC and the contractor. More information will be provided at the Monday March 22, 2021 CB6 Transportation Meeting.



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 Notices
View our most recent community presentations for updates as we prepare for upcoming construction activities.

Resiliency and Flood Protection
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.

Project Background and Goals
Read about the history and background of ESCR, and the goals driving this technically complex infrastructure project.

Project Design
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.

NEED MORE INFORMATION?

VISIT US AT: www.nyc.gov/escr

