

EMERGENCY MANAGEMENT RESPONSES

- **Question 2:** Page 8 of the presentation compared to the NYC flood hazard zone map. In what year is the full extent of ESCR's protection currently anticipated?
- **Question 4:** Regarding the new modeling of seawalls - with ESCR's seawall, the water has to go somewhere, causing neighboring areas to be inundated. What is OEM planning in Two Bridges or Brooklyn ?
 - [Brooklyn Manhattan Coastal Resiliency \(BMCR\) Project](#)
- **Question 7:** WeAct and NRDC just released this environmental justice report on preparing for overheating. What is OEM doing to prepare this community which will soon lose its natural air conditioning for the extreme heat? - (this is another reason it's important that the PA2 monitor reports include temperature!) The LES Breathe sensors are getting the baseline on temperature all the time, see them on the PurpleAir Map or with explanation at <http://eastriverparkaction.org/sensors> (you can add these to your website too).
- **Question 8:** Last week, we had dangerous air, yet construction at PA2, which we now know elevates PM2.5, was not halted out of safety concerns for workers or residents. At what level would OEM issue a stop work? When would people be encouraged to protect their air quality at home, since we know cooking with gas creates dirty air and indoor air can be much worse than outdoor air?

COMMUNITY ADVISORY GROUP (CAG)

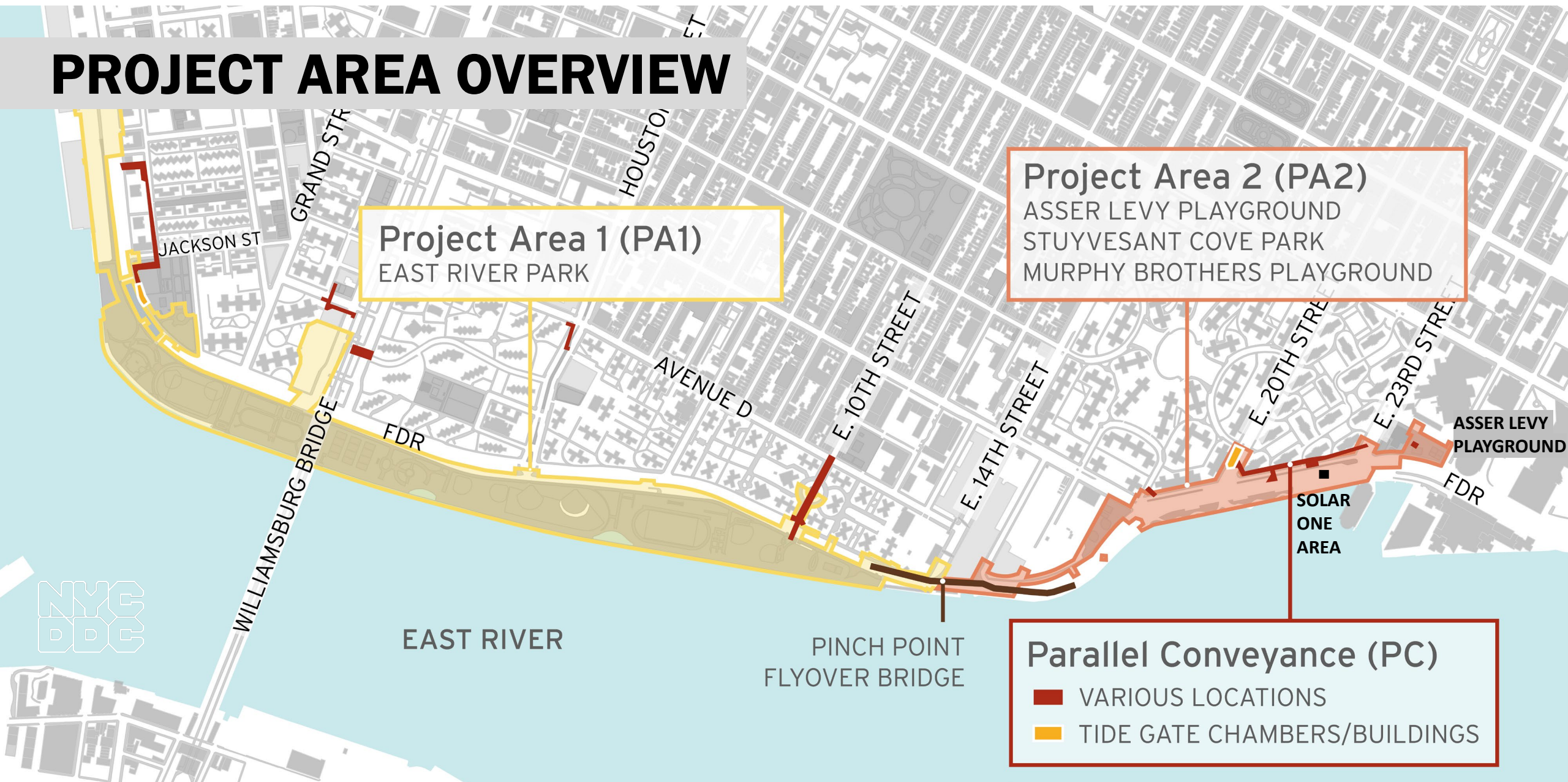
Meeting #12

HIGHLIGHTS

- Office of Emergency Management (EM) Update
- Overview of Contracts & Construction Phase Updates
 - Project Area 2 Construction Timeline Update
- Environmental Items
 - CAG Letter 3 – Air Quality Monitoring Report July 1, 2021
 - June Air Quality update
- Section 3 / MWBE & Community Engagement
- What We've Heard

OVERVIEW OF CONTRACTS

PROJECT AREA OVERVIEW



OVERVIEW OF CONTRACTS

Project Area 1 (PA1)

- contract deemed registered
- contractor continuing noninvasive early work. This includes site survey and photography. No community impacts.
- East River Park open through Summer 2021

Project Area 2 (PA2)

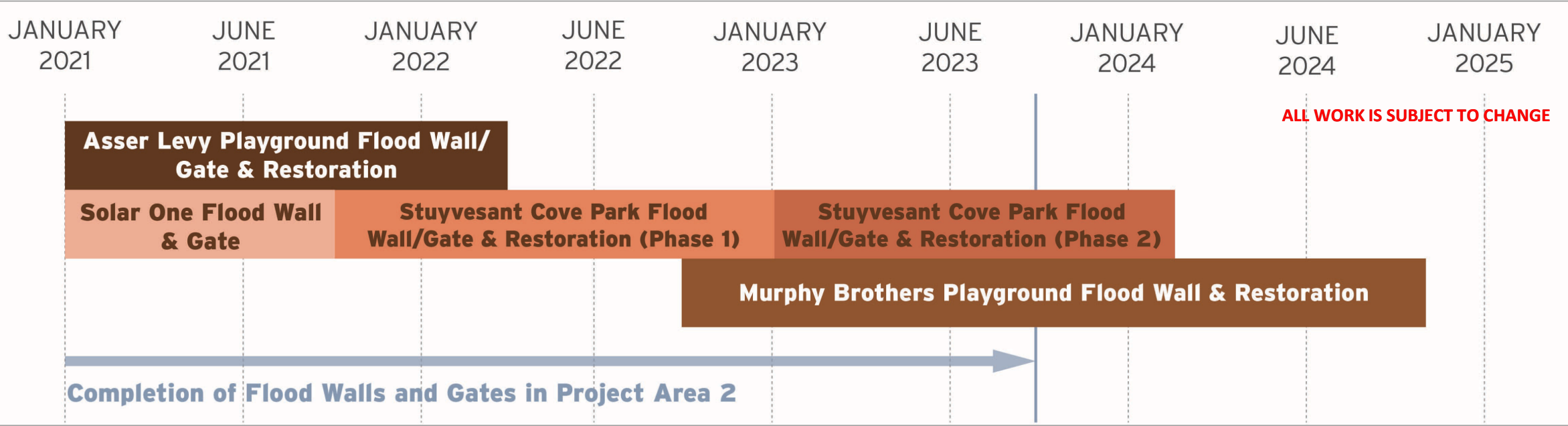
- in construction on phase 1
 - Asser Levy Playground & Stuyvesant Cove Park Solar One Area

Parallel Conveyance (PC)

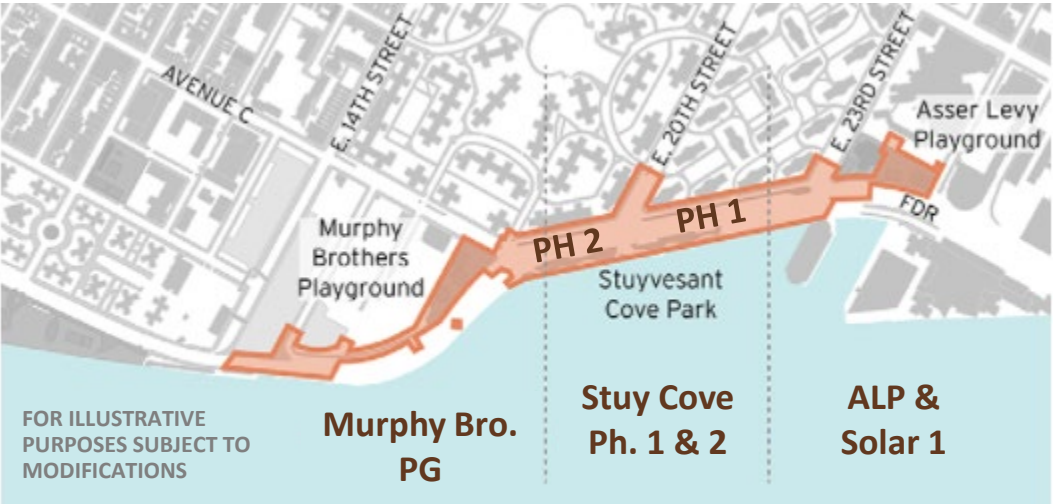
- bid advertisement expected in mid-August

CONSTRUCTION ACTIVITIES

PA2 | UPDATED TIMELINE



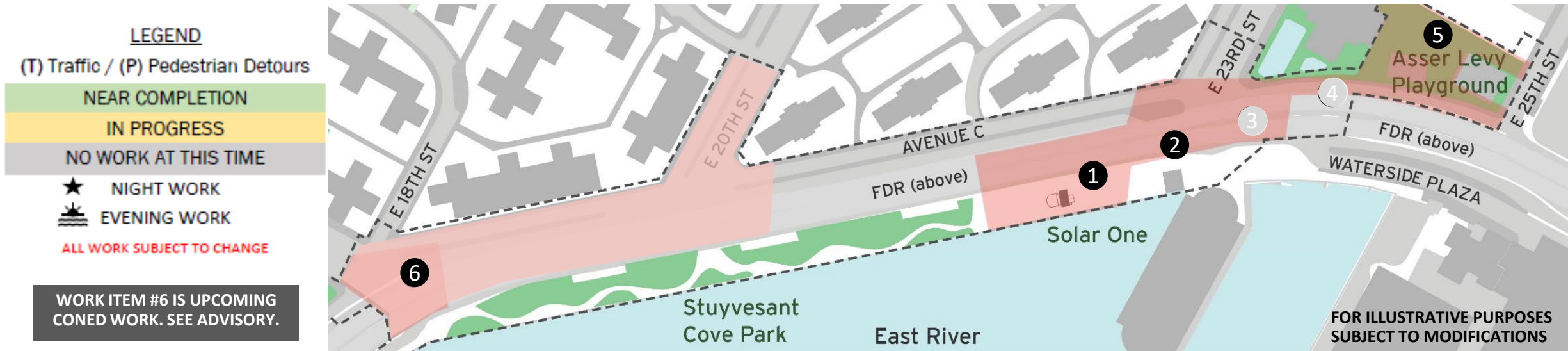
- **Stuy Cove Park Phase 1:** north of 20th Street – start Sept 2021
 - Entrance to Stuy Cove at 20th Street will remain open
 - Intersection work at E23rd Street ongoing until Phase 2 begins
- **Stuy Cove Park Phase 2:** south of 20th Street – start Jan 2023



PA2 | CONSTRUCTION PROGRESS PHASE 1

ALL WORK IS SUBJECT TO CHANGE

Typical Construction Activities	PA2: Phase 1 Work Locations (see map below)					Estimated Task Completion Date
	1	2	3	4	5	
	Stuyvesant Cove Park Solar One Area	E 23rd St. under FDR Drive	FDR Drive East Service Road	FDR Drive West Service Road	Asser Levy Playground	
A. Test Pits						Q2 2021
B. Utility Work			(T&P)			Q2 2021
C. Pile Installation		(T&P) 🌃				Q3/4 2021
D. Flood Wall Foundation	(P)				(P) 🌃	Q3/4 2021
E. Concrete Flood Wall						Q4 2021
F. Site Restoration						Q1/Q2 2022



PA2 | COMMUNICATIONS

ALL WORK IS SUBJECT TO CHANGE

Community Advisory

East Side Coastal Resiliency
www.nyc.gov/escr

EAST SIDE COASTAL RESILIENCY

Project # SANDRESM2 | Borough: Manhattan | Issue Date: 7/30/2021
The East Side Coastal Resiliency (ESCR) Project is an initiative to provide long-term flood protection on the east side of Manhattan.

Evening Pile Installation Asser Levy Playground

Extended work shift scheduled to begin August 9, 2021, ongoing through September 2021

During pile installation for the construction of the floodwall, noise is anticipated between the hours of 7:00am to 11:00pm in areas indicated below, as noted in previous advisories. See separate traffic shift advisories. Noise monitoring devices are in place.

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.

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Update: Evening Pile Installation at E 23rd St. under the FDR Drive

Extended work shift scheduled to begin August 2, 2021, ongoing through September 2021

During pile installation for the construction of the floodwall, noise is anticipated between the hours of 7:00am to 11:00pm in areas indicated below, as noted in previous advisories. See separate traffic shift advisories. Noise monitoring devices are in place.

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Traffic Pattern Shift at Avenue C and E 20th St.

Starting the week of August 9, 2021
Ongoing through October 2021 for vehicles and cyclists

During Con Edison utility work related to the ESCR project, between the hours of 7:00am to 7:00pm. Traffic Enforcement Agents will be in place to assist the safe movement of vehicles and pedestrians. Follow all posted signs while detour is in effect.

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PA2 | SITE PHOTOS SOLAR ONE



PA2 | SITE PHOTOS SOLAR ONE



ENVIRONMENTAL

ENVIRONMENTAL

- CAG Letter 1 – Air: Presented at 07/01 CAG Meeting, submitted written response 8/4
- CAG Letter 2 – Soils: Presented at 07/01 CAG Meeting, submitted written response 8/4
- CAG Letter 3 – Quarterly Monitoring Report: in upcoming slides
- CAG Letter – Parks: response in progress with Parks Department
- CAG Letter EM: written response to follow
- Lower East Side Power Partnership Letter: written response to follow
- June Air Quality update: in upcoming slides

CAG LETTER 3 | QUARTERLY MONITORING REPORT

- **Reminder**

- The ESCR Contract is monitoring and mitigating construction related impacts

- **Access to the Quarterly Report**

- <https://www1.nyc.gov/site/escr/project-updates/environmental-monitoring.page>

- **Summary**

- Summary sheet and Fact Sheet are in progress (also see page 15 of Quarterly report)
- Contact information will be included: <https://www1.nyc.gov/escr/contact>

- **Vibration and Noise Monitoring**

- Vibration Monitoring: No impacts to date
- Noise: update forthcoming, however noise reduction methods are in place

II. Air Quality Monitoring Summary of Data

This section describes by month the following:

- A. **Work Activities** by area, see [Fig. 6 in Section I. ESCR Project Area 2 Phase 1 Construction & Air Quality Monitoring](#)
- B. **PM 2.5 and PM 10 Data Summary & Mitigation Measures** performed by the contractor Peretto Contractor Corporation (PCC).

As mentioned earlier, potential mitigation techniques used by the contractor include, however are not limited to:

- use of water spray for roads, trucks, excavation areas and stockpiles
- use of anchored tarps to cover stockpiles
- use of truck covers during soil transport within site limits and during off-site transport
- employment of extra care during dry and/or high-wind periods
- use of gravel or recycled concrete aggregate on egress and other roadways to provide a clean and dust-free road surface
- use of a truck wheel wash at site access/egress points to prevent fugitive dust and off-site migration of dust and other particulates

The data plots illustrate **Net Particulate Matter (Net PM)** levels (blue line on data plot) in a **15-minute Time Weighted Average (TWA)** average where the EPA standard TWA is 24-hrs. this is also known as the **Daily Value**. See [Part 1, Section IV, What is Particulate Matter \(PM\) and How is it Measured?](#) for a greater explanation of the terms in this section.

For the months of January 2021 – May 2021, construction related Particulate Matter (PM) net 2.5 or 10 levels did not surpass Daily Permissible Exposure Limits (PEL) and did not cause air quality concerns to the public or on-site workers. The contractor, PCC, in conjunction with the contractor's environmental specialist, has successfully implemented mitigation techniques at both Action Levels as well as Permissible Exposure Limits to suppress construction activity effects on air quality at Asser Levy Playground and Solar One.

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

About Project Updates Community Engagement Contact Search

Contact

Work With Us

Would you like to learn more about the East Side Coastal Resiliency (ESCR) project or ask a question to the project team? There are several ways to reach us, so pick the one that works best for you!

Online Inquiry

Submit an inquiry and our team will respond as soon as possible. Using this inquiry form, text can be automatically translated to many languages by clicking the language tool in the top right corner of the screen. Our community outreach team is multilingual and can respond to inquiries in Spanish and Chinese.

Submit an Inquiry

Newsletters and Project Updates

Sign up to receive general project updates and ESCR News, the project's quarterly newsletter, directly in your email inbox.

CAG LETTER 3 | QUARTERLY MONITORING REPORT

- **Baseline (Background Data):**
 - Changes daily and seasonally due to atmospheric conditions. The most accurate background data is that measured just before the construction shift begins as well as the upwind data measured throughout the day.
 - Average baseline will be included in revised report
- **µg/m³:** micrograms per cubic meter of air
- **Temperature**
 - Monitors also measure the barometric pressure, humidity, precipitation, temperature, wind speed, and wind direction for the environmental specialist to inform the data.

CAG LETTER 3 | QUARTERLY MONITORING REPORT

- **Bus idling:** MTA has been contacted
- **Construction Communications:**
 - Weekly Bulletin: two weeks advanced notice of construction activities
 - Advisories: updates on new work items
 - Mitigation techniques prevent escalations of particulate matter; therefore, it is at the discretion of the individual to determine when they should close windows.
 - The public will be advised should levels from construction activities impact public health
- **Bad Air Days:**
 - There are not regulations which halt citywide construction on bad air days.
 - Mitigation techniques prevent escalations of particulate matter and are employed daily
 - The public should continue to follow New York State Department of Environmental Conservation Air Quality Health Advisories.

OTHER QUESTIONS

- **Lower East Side Power Partnership Letter**
- **CAG Follow Up Weather Impacts to Air Quality:**
 - Weather conditions impact how particulate matter travels in the air
 - Mitigation techniques are always employed
 - Specialists take weather data into account when summarizing data
 - Air Quality monitors run 24/7 regardless of the weather to measure particulate matter levels related to construction activities

QUARTERLY AIR QUALITY MONITORING REPORT: JUNE UPDATE

AQM | JUNE UPDATE

- **Work activities at Asser Levy Playground, E23rd Street and Soar One focused on pile installation.**
- **Increased levels of Particulate Matter occurred on (3) occasions:**
 - PM levels surpassed the PEL for 15-min TWA for PM 2.5 at Asser Levy location on Saturday, 6/5/21, outside of work hours
 - PM levels remained under the PEL for 15-min TWA for PM 10 at Asser Levy location.
 - PM levels surpassed the PEL for 15-min TWA for PM 2.5 at Solar One location on Friday 6/4/21 after work hours and Tuesday, 6/8/21, for a 15-min period. PCC implemented dust control using misting.
 - PM levels remained under the PEL for 15-min TWA for PM 10 at the Solar One location.
 - PM daily value (24-hour TWA) remained under PEL for this month.

SECTION 3

MWBE

SECTION 3 / MWBE

Work with Us

East Side Coastal Resiliency

EAST SIDE COASTAL RESILIENCY

www1.nyc.gov/site/escr

Subcontracting and Local Hiring Virtual Information Session

Wednesday, July 28, 2021, 8:30am-9:30am

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.

Join the ESCR project team along with our Project Area 2 contractor Perfetto Contracting Corp. for a virtual information session on subcontracting opportunities.

Learn about the East side Coastal Resiliency Project (ESCR), as well as subcontracting and hiring opportunities through the Project Area 2 General Contractor, Perfetto Contracting Co. (PCC). This session will provide a step-by-step review of how to join PCC's directory of subcontractors for current and future opportunities.


Presenters Include:





- Wayne Lambert, Chief Diversity Officer, NYC Department of Design and Construction
- Joseph Nascimben, Perfetto Contracting Co. Inc.
- Desiree Gazzo, HNTB-LR's, Community Engagement

Pre-Registration is not required. Sign up below to receive the registration link if you are not already an email subscriber.

To learn more about working with the East Side Coastal Resiliency (ESCR) team, and the event please visit:

<https://www1.nyc.gov/site/escr/contact/work-with-us.page>



- July Quarterly ESCR Section 3 and MWBE Information Session
- Recording on the Work with Us Page <https://www1.nyc.gov/site/escr/contact/work-with-us.page>

East Side Coastal Resiliency

www1.nyc.gov/site/escr

Minority/Woman-Owned Business (M/WBE)

Who does this apply to? The M/WBE and Contractors goal on this...

Subcontracting/Hiring Goals

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.

Overview of ESCR Hiring Goals


The ESCR project is a public investment that will help drive the City's economy and create jobs in New York City neighborhoods. The project team is committed to promoting and fostering an inclusive and competitive environment to meet its M/WBE, Section 3, and local hiring goals, and has a dedicated compliance subcontractor to monitor these goals and assist in outreach to the community in partnership with NYCCDC's Office of Diversity and Industry Relations (ODIR) and community hiring partners.






There are four program goals related to hiring, contracting and subcontracting on the ESCR project which may differ for the Contractor and the Program Management/Construction Management (PMCM) Team:

- Minority/Woman-Owned Business (M/WBE)
- Hire NYC
- Section 3
- Sandy Local Hiring

The ESCR hiring compliance team holds quarterly public sessions focused on hiring opportunities and provides regular updates at Community Board and Community Advisory Group (CAG) meetings.

Additional Resources on ESCR Hiring Goals:
ESCR Website Work With Us page: www1.nyc.gov/site/escr/contact/work-with-us.page
To Submit an Inquiry: www1.nyc.gov/site/escr/contact



- ESCR Subcontracting/Hiring Goals Fact sheet
- Visit ESCR Work With Us page: <https://www1.nyc.gov/site/escr/contact/work-with-us.page>

DECORATIVE MESH | CALL FOR ART

Call for Art | Decorative Construction Fencing

- K-12 students and local artists
- Submit virtually or in person
- Submission deadline September 15, 2021
- www.nyc.gov/escr/art



COMMUNITY ADVISORY GROUP— East Side Coastal Resiliency Project

East Side Coastal Resiliency
www.nyc.gov/escr

In Your Community

EAST SIDE
COASTAL
RESILIENCY

East Side Coastal Resiliency Community Call for Art

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 ESCR project is sponsoring a community call for art for K-12 students and local artists in New York City. Artwork will be judged on its creativity and responsiveness to the artwork themes listed below. Select artists will receive a monetary award, and their artwork will be displayed on construction fencing along the ESCR project construction site. All students who submit their artwork will receive a certificate of participation.

Submissions Due by 11:59 p.m. on 9/15/2021

Submissions

Submissions will be judged by local organizations and members of Community Boards 3 and 6. Entries may be submitted online or in person.

For in-person submissions, place art in drop-boxes at the following locations:

- **Seward Park Library** 192 East Broadway
- **Tompkins Square Library** 331 E. 10th Street

Check www.nypl.org for current hours.

Visit www.nyc.gov/escr/art for the online submission portal as well as a downloadable entry form. An entry form must accompany in-person submissions.

Artwork Themes:

Grades K-4: Share something special about your neighborhood and/or community.

Grades 5-8: Resilience means the ability to bounce back from environmental threats like hurricanes. Why do we need resilience in NYC?

Grades 9-12 and Local Artists: What is your vision of NYC as a resilient city?

[or] How can NYC adapt to climate change and rising seas?

For questions, please use the online inquiry form at www.nyc.gov/escr/contact

Learn more about the East Side Coastal Resiliency project at www.nyc.gov/escr

Office of Community Outreach & Notification

Resiliency

Parks

DOT

Production

WHAT WE'VE HEARD

- **Amphitheater Canopy**

- Working on registering these funds to continue the design team's scope
- <https://www1.nyc.gov/assets/escr/downloads/pdf/2019-08-28-Amphitheater-Working-Group-Mtg.pdf>

- **Compost Area**

- Temporary Location: Per DSNY, Brooklyn location is still moving forward in coordination with LESEC.
- Permanent Location in East River Park: Currently determining the logistics and timelines. Will provide an update when available.

- **Greenway & Pedestrian Detours**

- Overall Greenway detour approved via 1st and 2nd Ave.
- Local detours and access routes to be established with DOT and contractor once PA1 phasing is approved.
- Per DOT, Ave C bike lanes are currently under construction to open later this summer.