

East Side Coastal Resiliency Construction Update

E. 10th Street NYCHA Riis
March 2026



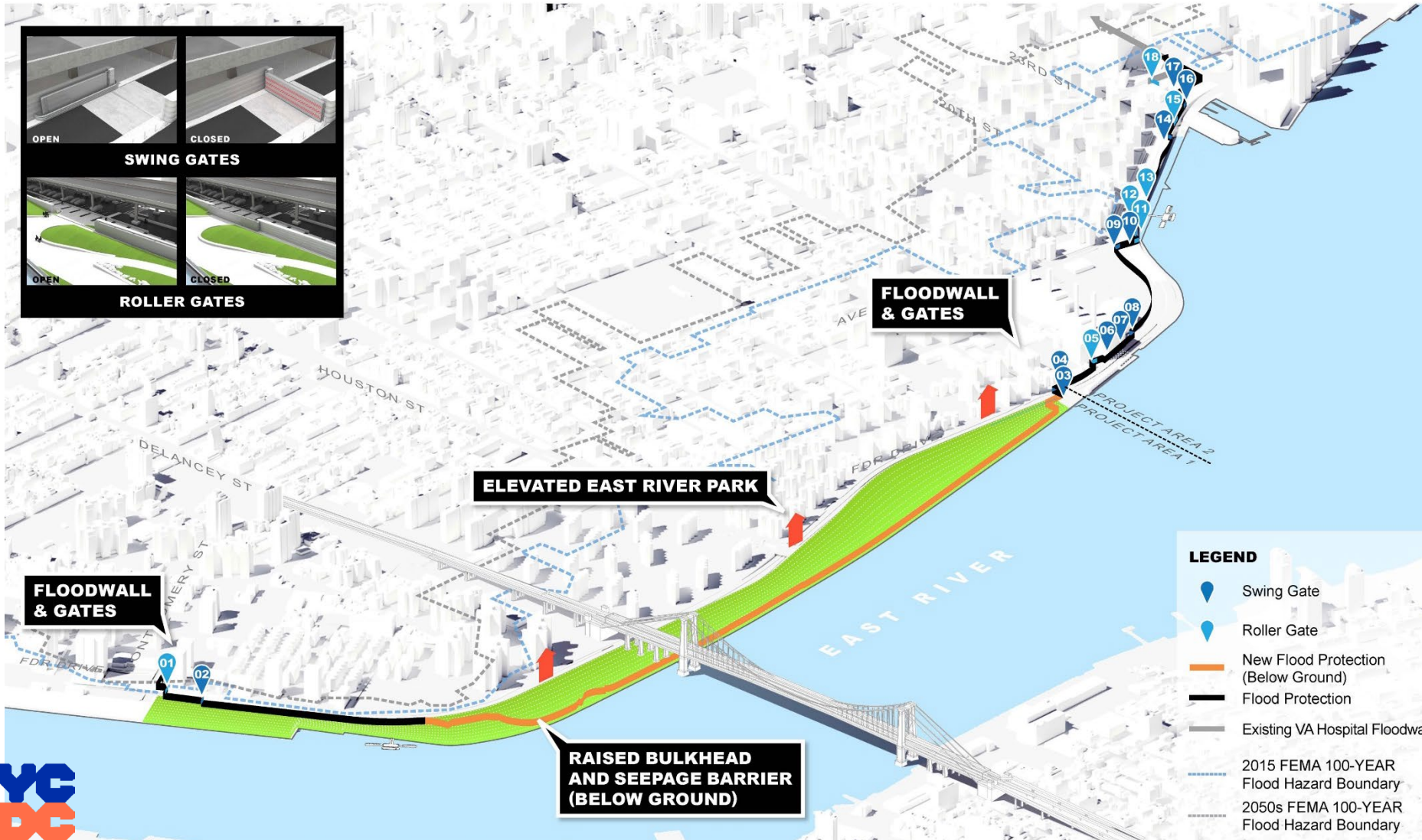
Agenda

1. Background
2. E. 10th Street Bridge Construction
3. E. 13th Street Flood Protection
4. Environmental Monitoring
5. Nightwork Resources
6. Contact Information

Rendering of northern portion of
East River Park



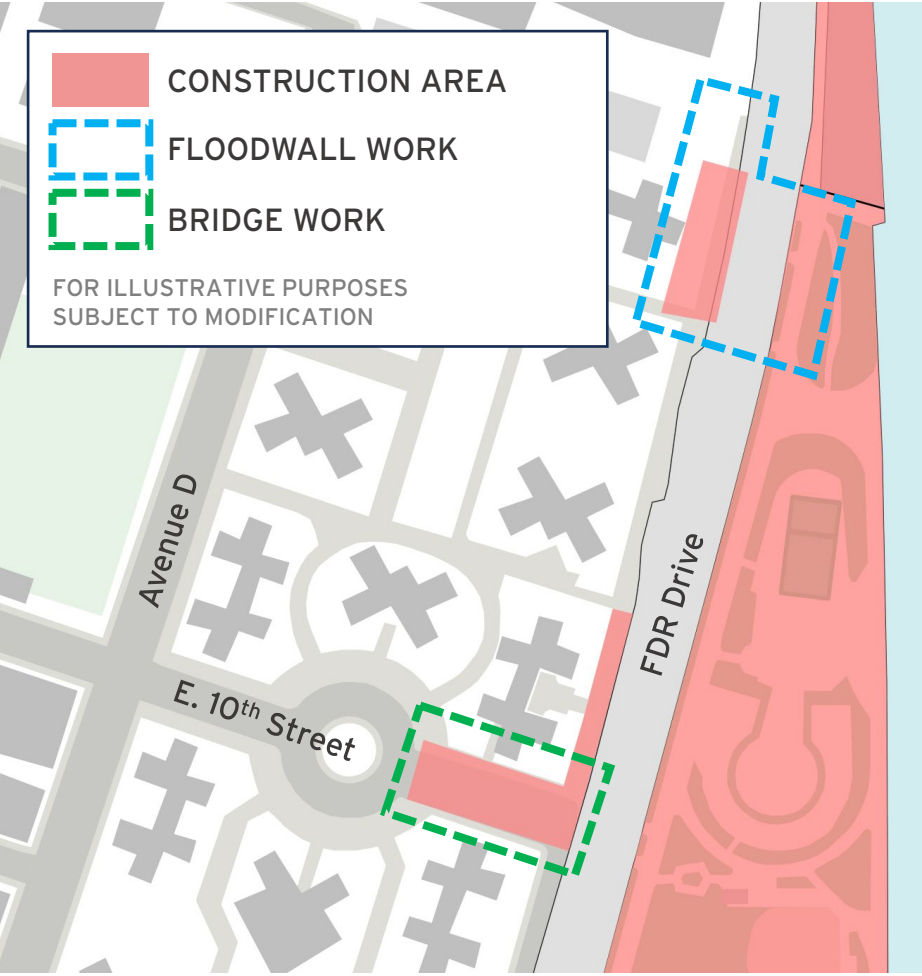
Background



The elements of ESCR's **INTEGRATED** flood protection:

- 1** Floodwalls & Floodgates
- 2** Raised Parkland
- 3** Interior drainage improvements (throughout project area)

Upcoming Work in Vicinity of NYCHA Riis



E. 10th Street Bridge Rendering

PA1 | New E. 10th Street Bridge: Renderings

ALL WORK IS SUBJECT TO CHANGE

Former bridge



New bridge to be installed as part of ESCR

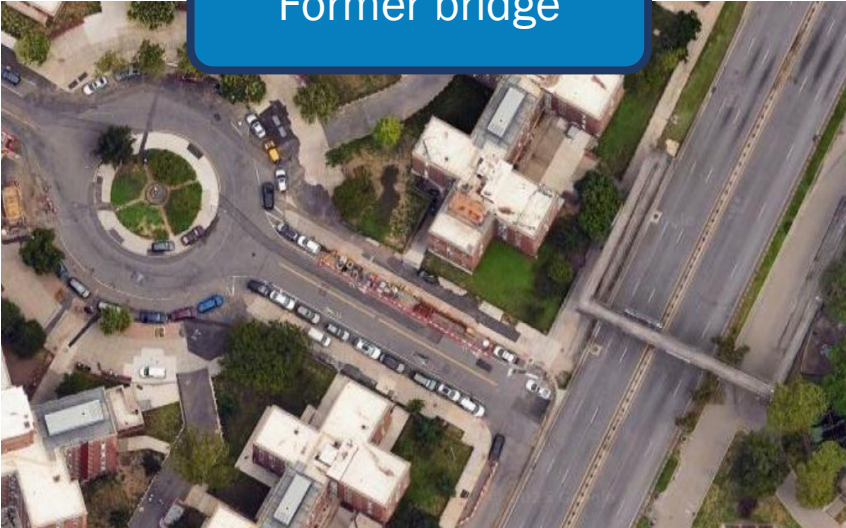


Similar structures already installed and open at Delancey Street South and Corlears Hook Park

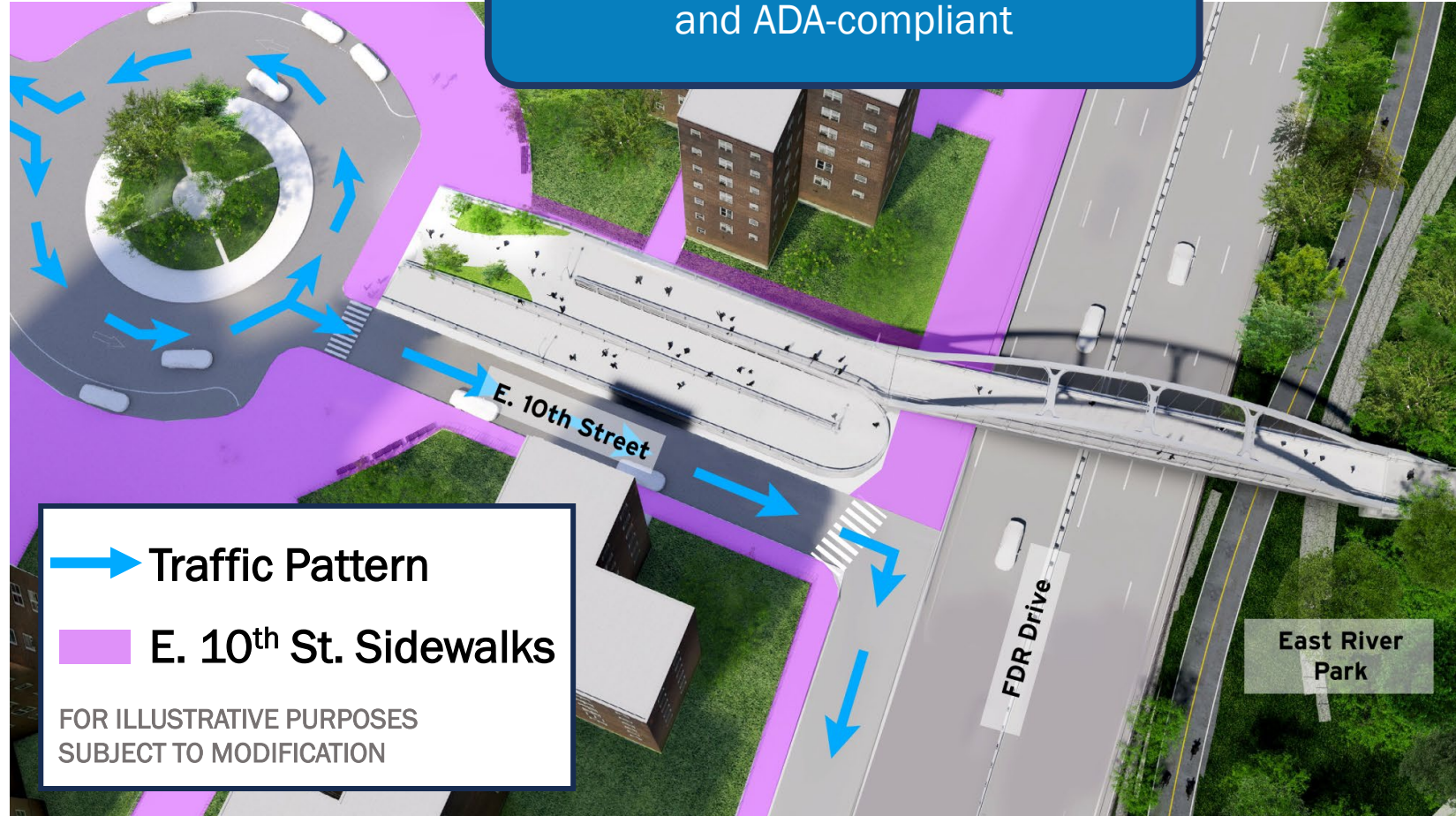
PA1 | New E. 10th Street Bridge: Renderings

ALL WORK IS SUBJECT TO CHANGE

Former bridge



New bridge will be **fully accessible** and ADA-compliant



- Traffic Pattern
- E. 10th St. Sidewalks

FOR ILLUSTRATIVE PURPOSES
SUBJECT TO MODIFICATION

PA1 | New E. 10th Street Bridge: Renderings

ALL WORK IS SUBJECT TO CHANGE

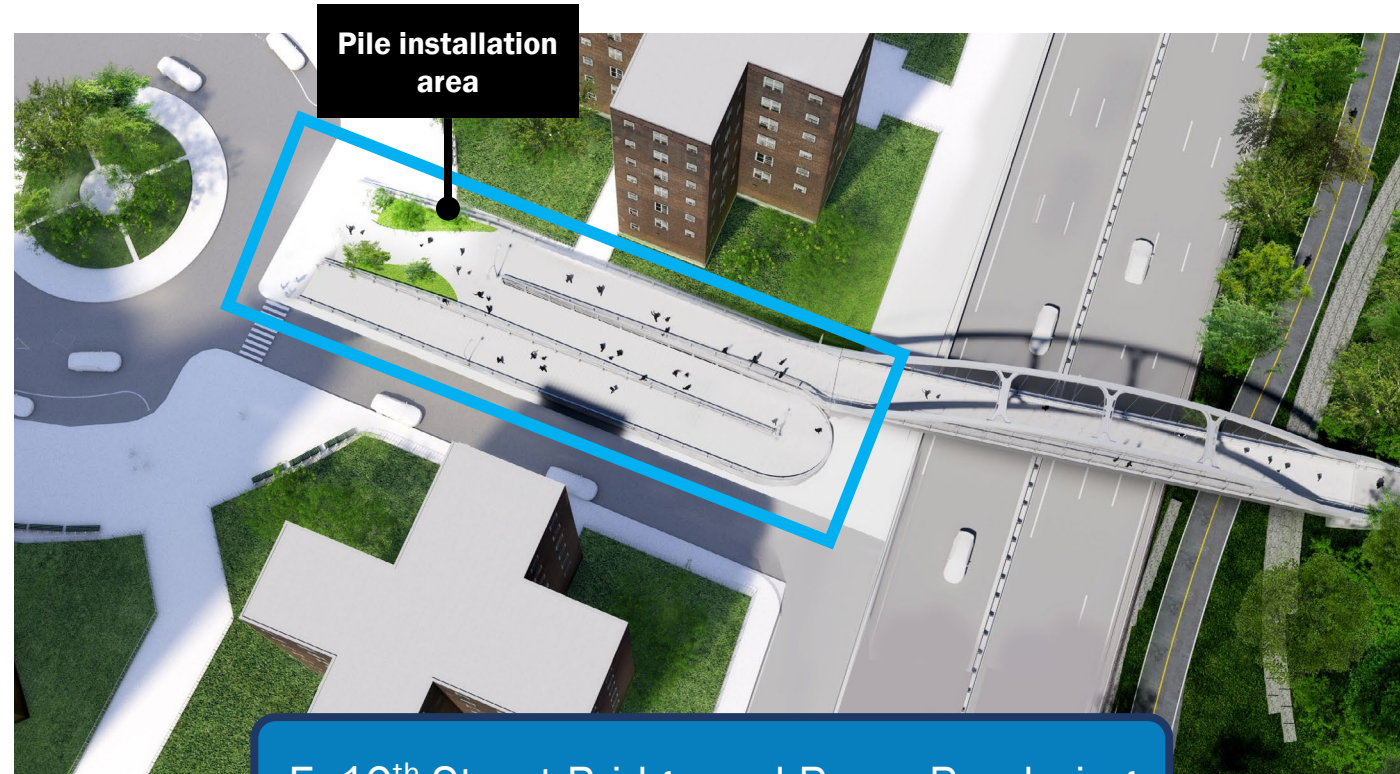


PA1 | E. 10th Street Bridge Construction

ALL WORK IS SUBJECT TO CHANGE

- To support the future ramp structure, piles must be installed deep in the ground on E. 10th Street
- Most installation will be conducted during the day, but it will be noisy and disruptive

- 1 Installation of piles anticipated as early as April, ongoing for 2-3 months
- 2 Assembly and installation of bridge will follow, and typically takes just a few weeks from beginning of assembly to installation
- 3 Construction of ramps to follow, expected to take roughly 3 months

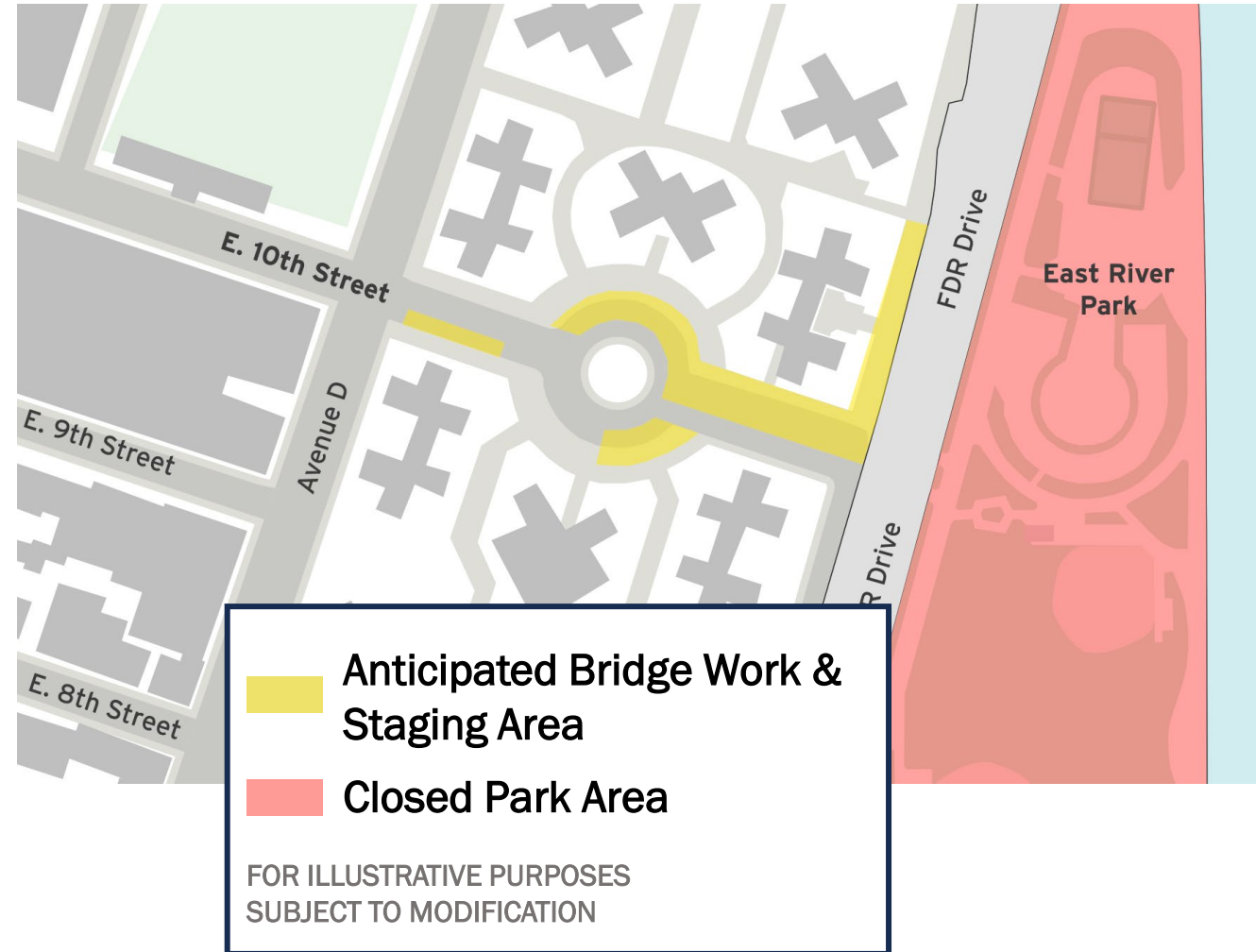


E. 10th Street Bridge and Ramp Rendering

PA1 | E. 10th Street Bridge Construction

ALL WORK IS SUBJECT TO CHANGE

- Equipment and materials will be stored safely within work areas on E. 10th Street
- Building access will be maintained at all times
- Access to FDR Drive Service Road may be intermittently limited to ensure safety of public and workers during certain operations
- **Road closures are coordinated with emergency services, including FDNY & NYPD**
- Timeline for bridge placement will be shared when finalized



PA1 | E. 13th Street Flood Protection: Renderings

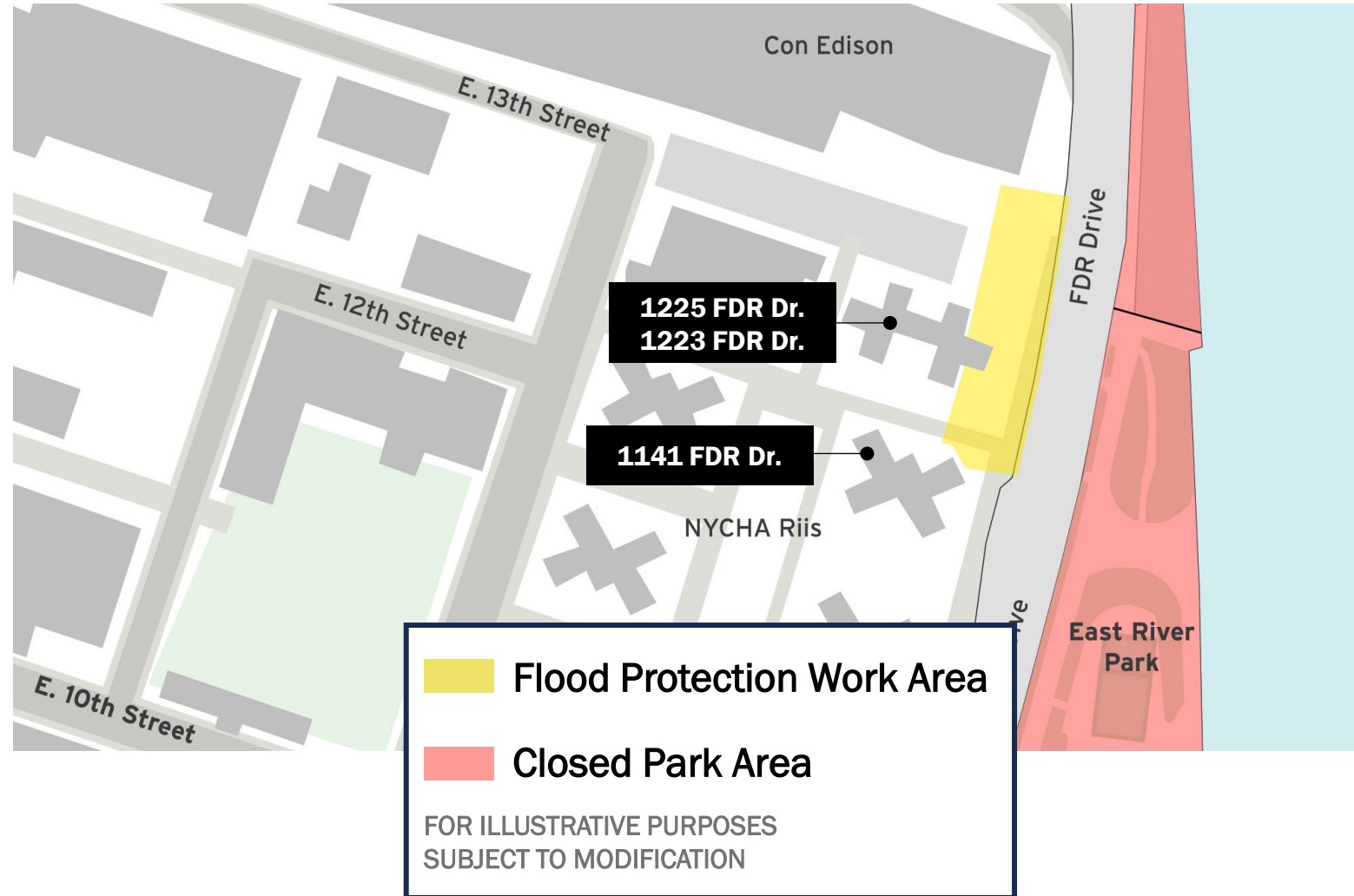
ALL WORK IS SUBJECT TO CHANGE



PA1 | E. 13th Street Floodwall

ALL WORK IS SUBJECT TO CHANGE

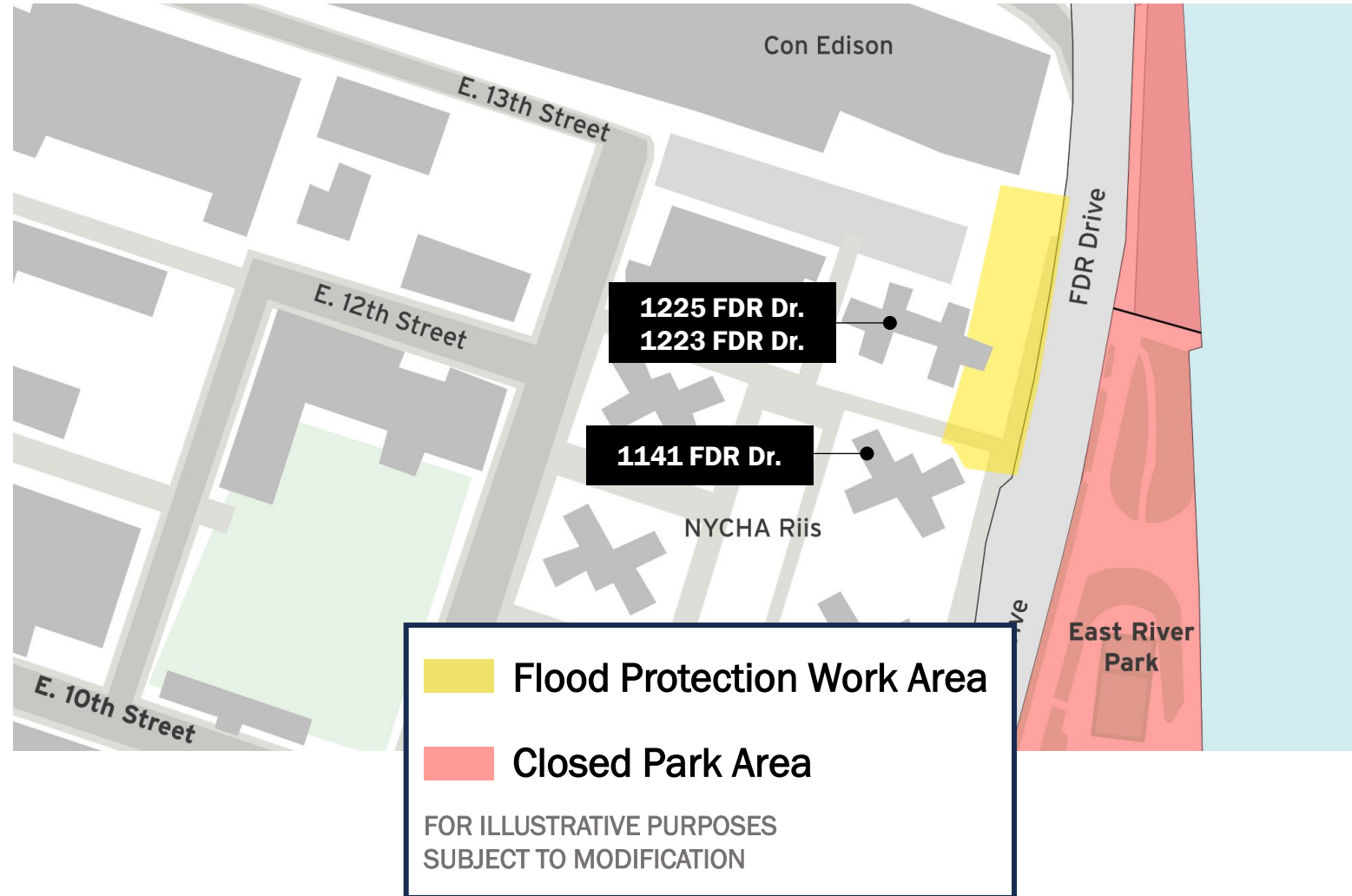
- Flood protection includes sheets installed deep underground to provide a barrier for storm surge and structural integrity beneath the floodwalls
- Installing sheets uses heavy machinery, and **this work will be noisy and disruptive**
- Unfortunately, **this work is required by DOT to be performed at night (roughly 10pm to 6am)** due to its proximity to the FDR Drive



PA1 | E. 13th Street Floodwall

ALL WORK IS SUBJECT TO CHANGE

- Anticipated to begin **as early as April**, but this work is heavily dependent on Con Ed's operations in the area, so timeline is not yet set
- Nightwork anticipated to take approximately one month
- When dates are confirmed, we will provide as much advance notice as possible via formal advisories and at nyc.gov/escr/nightwork



Environmental Monitoring

ESCR | Vibration Monitoring at Riis Houses

ALL WORK IS SUBJECT TO CHANGE

- Vibrations at critical structures are monitored during installation of piles, sheet piles, and jet grouting
- **Allowable limit of vibration:** 0.5-inch per second in particle velocity above ambient level
- Pre-construction photos, walkthroughs with NYCHA, and settlement monitoring also ensure construction is not damaging structures

While vibrations can be unsettling to people, buildings are designed to withstand a high degree of vibration



ESCR | Similar Work Activities

ALL WORK IS SUBJECT TO CHANGE

Similar work activities have been performed throughout PA1 without damaging structures.



Working in close proximity to Gouverneur Gardens

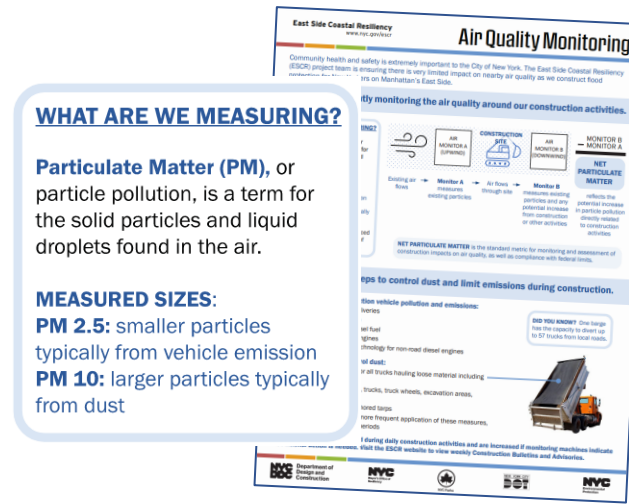


Pile installation for Delancey St. Bridge

ESCR | Air Quality Monitoring

ALL WORK IS SUBJECT TO CHANGE

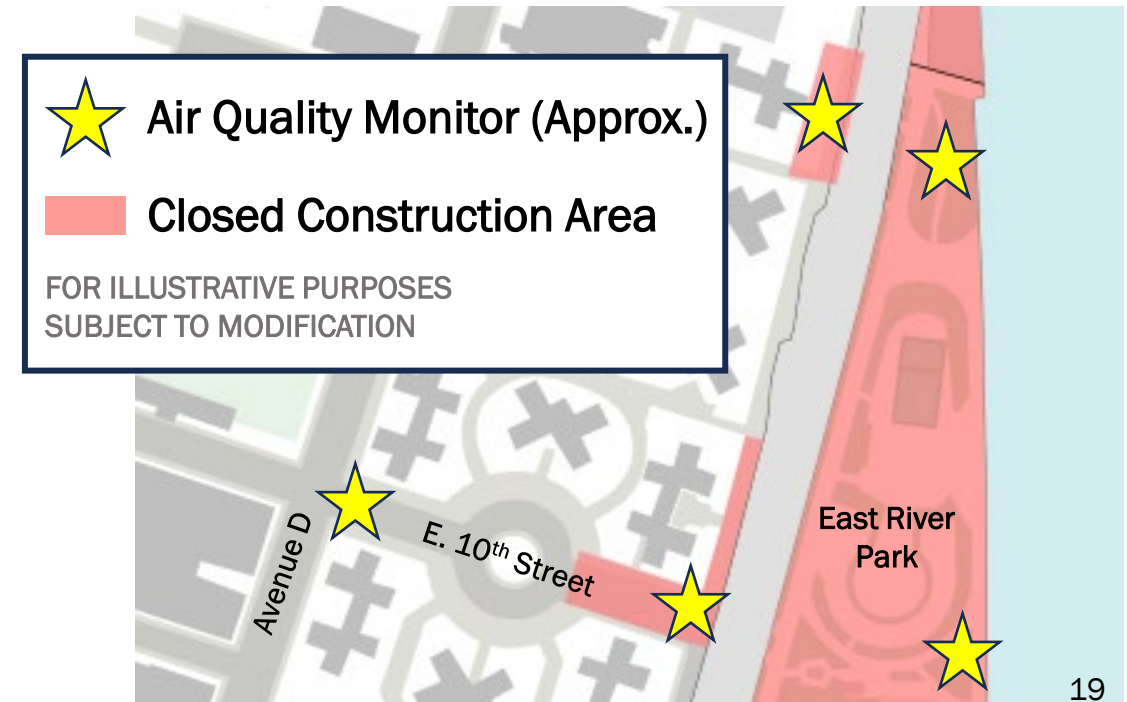
- Air and noise monitors are active **24 hours/day, 7 days/week**
- The project follows all federal, state and local guidelines. To date, construction activities have not exceeded National Ambient Air Quality Standards
- Monitoring machines are on site to measure particles from construction vehicle emissions and dust as well site conditions such as wind speed and temperature
- Dust mitigation measures applied each time construction activities caused an alert
- Multiple air quality monitors in vicinity of Riis Houses
- Environmental monitoring reports are posted to our website: <https://on.nyc.gov/4brlXjG>



Factsheets available on website in multiple languages



Example of Air Quality Monitor



ESCR | Soil Conditions & Remediation

ALL WORK IS SUBJECT TO CHANGE

- Extensive soil testing has been performed in multiple areas on multiple dates in the areas around these work sites.
- **Samples are collected by a City-approved subconsultant and tests are performed by City-approved, state-certified environmental labs following strict federal and state requirements, and industry standards.**
- Soil reflects prior use of the site but all samples have passed state and federal safety tests that would identify explosive or reactive hazards.
- The project team is in regular contact with Con Edison and regulatory bodies, including the NYC Department of Environmental Protection and the NY State Department of Environmental Conservation.

ESCR | E. 13th Street Asbestos Abatement

ALL WORK IS SUBJECT TO CHANGE

- Asbestos abatement work ongoing on utility lines in work area near E. 13th Street and FDR Drive.
- Asbestos casing on utility lines requires standard asbestos abatement procedures.
 - This includes a licensed asbestos abatement contractor, formulating abatement plan, executing abatement.
- The public's safety is a priority and all abatement work is done in **accordance with all local, state, and federal guidelines.**
- All asbestos materials are isolated and contained in a fully enclosed Containment Zone and within this zone materials will be placed in sealed containers/bags and trucked offsite.
- The public may see workers in Tyvek suits as it is necessary for these individuals to wear protective gear because they will be in close proximity with the asbestos-containing materials on a daily basis. Personal Protective Equipment (PPE) is also mandatory for their work.

Nightwork Resources

PA1 | Nightwork Resources

ALL WORK IS SUBJECT TO CHANGE

- The Community Engagement team will attempt to provide as much advance notice of nightwork scheduling via nyc.gov/escr/nightwork.
- Schedules are subject to change based on field conditions, machine availability, and other factors, including some which are out of our control, so times & dates posted to the website are not guarantees.
- We apologize for the disruption and appreciate your patience as we complete this critical work.



The screenshot shows the NYC website for 'The East Side Coastal Resiliency Project'. The page title is 'Nightwork Near Riis Houses'. On the left, there is a navigation menu with links for PA1 Construction Notices, PA2 Construction Notices, PC Construction Notices, Construction Milestones, Environmental Monitoring, Presentations, Newsletters, Project Factsheets, and Gallery. The main content area features a section titled 'Upcoming Q&A Opportunities'. This section contains text stating that the ESCR Community Engagement team will hold virtual sessions for residents to ask questions about nightwork near Riis Houses (in the vicinity of E. 13th Street and FDR Drive). It lists two sessions: one on Friday, December 12, from 11:00am to 11:30am, and another on Monday, December 15, from 6:30pm to 7:00pm. Each session includes a Zoom meeting link, meeting ID, and passcode. At the bottom of the page, there is a blue button with the text 'nyc.gov/escr/nightwork (OR SCAN BELOW)' and a QR code.



PA1 | Nightwork Resources

ALL WORK IS SUBJECT TO CHANGE

- The Community Engagement team will host another meeting next week:
 - Tuesday, March 24 from 6:30pm – 7:30pm
- Scan the QR code or visit the webpage to the right for access to the Zoom meeting rooms
- Additional Q&A sessions may be scheduled as needed
- Please sign up for our emails (information on next slide)

The screenshot shows the NYC ESCR website. At the top, it says 'NYC The East Side Coastal Resiliency Project' with a search bar and navigation links for 'Home', 'About', 'Project Updates', 'Community Engagement', and 'Contact'. The main heading is 'Nightwork Near Riis Houses'. On the left is a sidebar menu with links to 'PA1 Construction Notices', 'PA2 Construction Notices', 'PC Construction Notices', 'Construction Milestones', 'Environmental Monitoring', 'Presentations', 'Newsletters', 'Project Factsheets', and 'Gallery'. The main content area has three sections: 'Upcoming & Current Work Near Riis' with a paragraph about upcoming meetings; 'Anticipated Nightwork Schedule Near Riis' with a paragraph about the schedule and a note that times are approximate; and 'Upcoming Q&A Opportunities' with a paragraph about virtual sessions and a list of meeting details for Tuesday, March 17th, including a Zoom link, meeting ID, and phone number. At the bottom left of the page are social media icons and a 'Print' button. At the bottom right, there is a blue button with the text 'nyc.gov/escr/nightwork (OR SCAN BELOW)' and a QR code.

nyc.gov/escr/nightwork
(OR SCAN BELOW)



PA1 | Questions? ¿Preguntas? 问题?

ESCR Inquiry Tool



nyc.gov/escr/contact

E. 10th Street community notification board located at southern edge of traffic circle



Community Construction Liaisons (CCLs)

- Vanessa Gomez #(347) 628-8724
 - Preguntas en español son bienvenidas
- Pauline Chan #(929) 717-9015
 - 欢迎中文咨询
- Email: ESCRCL1@ddccr.com

PA1 | Questions? ¿Preguntas? 问题?

How to Use the ESCR Inquiry Tool:

1. Describe your inquiry in the text box
2. Enter basic contact information at the bottom of the page
3. Opt in to email updates
4. Click “Submit”



1

New York City Department of Design and Construction

Comment on East Side Coastal Resiliency (ESCR)

* Indicates a required field

1. Please enter your inquiry below. *

2. Select any of the following topics that apply to your inquiry: (Select up to 3)

Accessibility/ADA

Buildings/Bridges

Bicycle

Communications/Outreach

ddccr.com

A screenshot of a mobile web browser showing the 'Comment on East Side Coastal Resiliency (ESCR)' form. A blue circle with the number '1' is overlaid on the top left of the form. The form has a header with the NYC DDC logo and title. Below the title is a text box for the inquiry, followed by a section for selecting topics. The browser's address bar shows 'ddccr.com'.

2

6. Tell us about yourself to stay up to date with the project. We'll check previous engagement records... *

Last Name*

Zip Code*

Email Address*

3

I would like to receive emails about East Side Coastal Resiliency (ESCR)

Submit

A screenshot of the same mobile web browser showing the contact information section of the form. A blue circle with the number '2' is overlaid on the top left of this section, and another blue circle with the number '3' is overlaid on the checkbox. The form includes input fields for 'Last Name*', 'Zip Code*', and 'Email Address*'. Below these is a checkbox that is checked, with the text 'I would like to receive emails about East Side Coastal Resiliency (ESCR)'. At the bottom right of this section is an orange 'Submit' button.

PA1 | Questions? ¿Preguntas? 问题?

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