

East Side Coastal Resiliency Construction Update

NYCHA Riis
May 2026



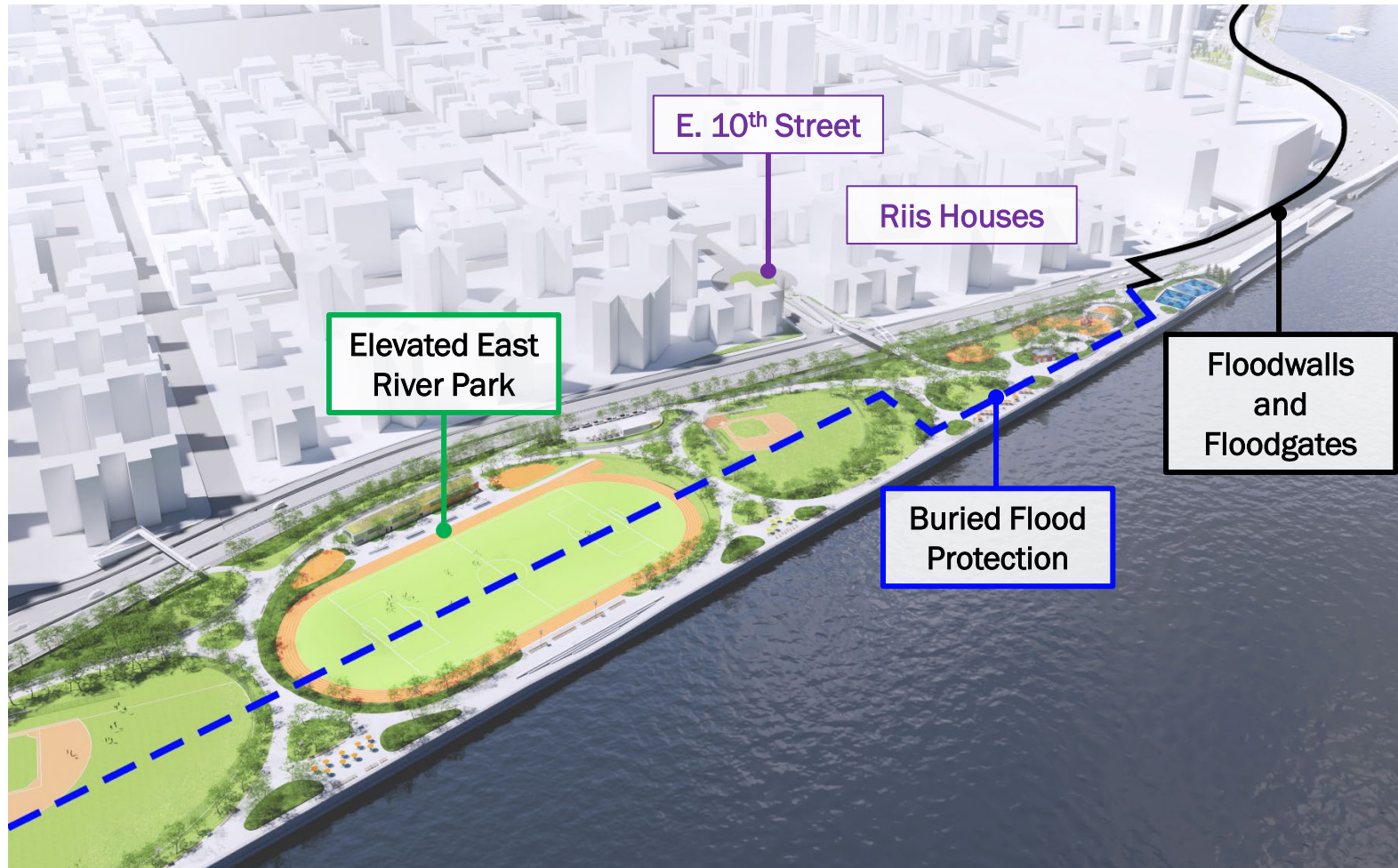
Agenda

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

Rendering of northern portion of East River Park



Project Overview & Benefits



Flood Risk Reduction



- Floodwalls & floodgates
- Raised parkland
- Interior drainage improvements

Improved Access



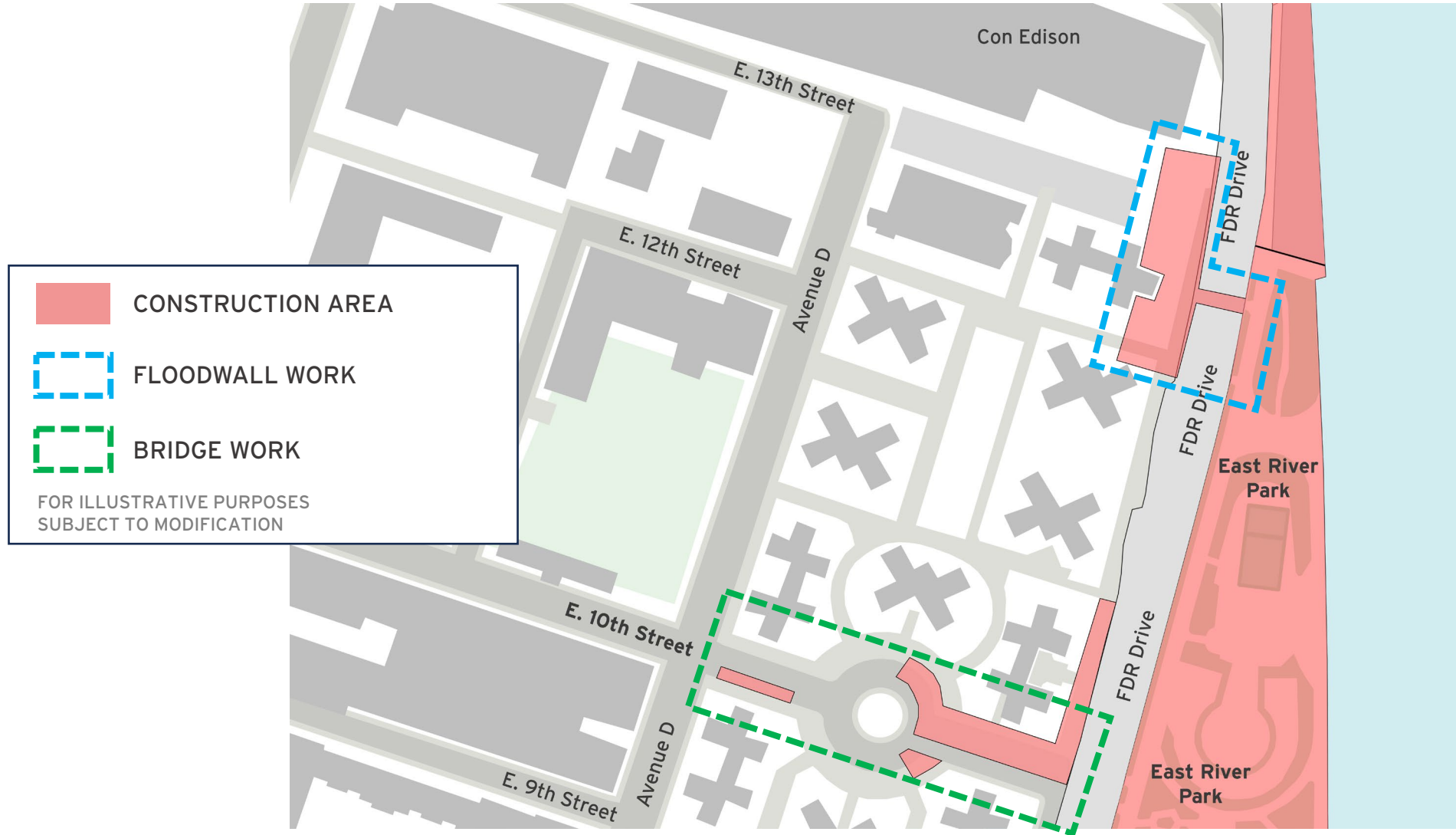
- Expanded connections to waterfront
- Designed to meet universal access standards

Enhanced Public Spaces



- Resilient design
- Brand new facilities
- New furnishings
- Ecologically diverse and resilient landscaping

Upcoming Work in Vicinity of NYCHA Riis



E. 10th Street Bridge Renderings

ALL WORK IS SUBJECT TO CHANGE



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



E. 10th Street Bridge Renderings

ALL WORK IS SUBJECT TO CHANGE



E. 10th Street Bridge Renderings

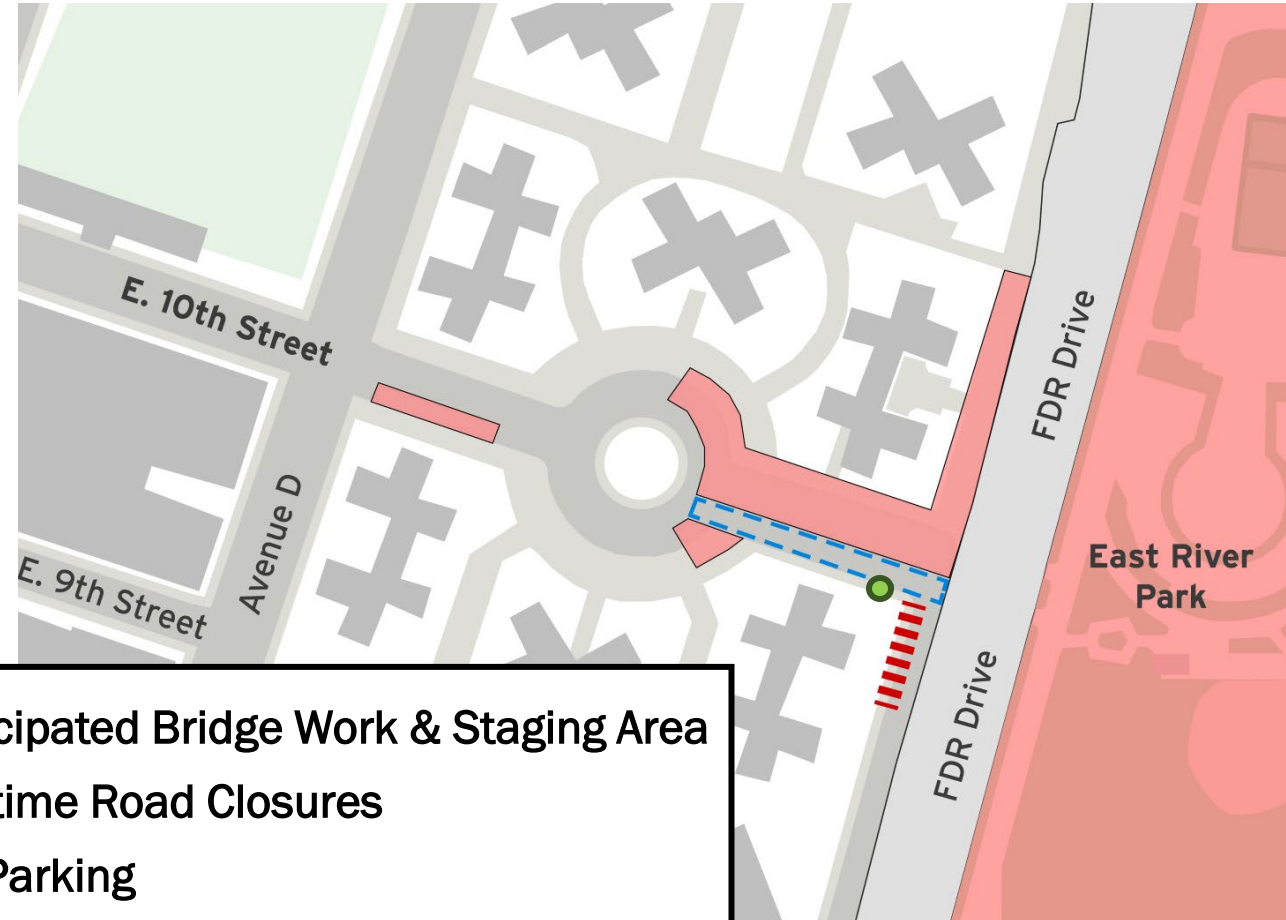
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E. 10th Street Bridge Construction

ALL WORK IS SUBJECT TO CHANGE

- ESCR contract calls for small tree to be removed on south side of E. 10th Street, between circle and Service Road.
 - Anticipated to be removed within next week.
- Construction phasing (approx. 12-14 months total):
 1. Work & staging area established (anticipated next couple of weeks)
 2. Installation of ramp and abutment piles
 - This will be a **noisy and disruptive daytime** operation.
 - Noisiest work anticipated to take approximately **one month**.
 3. Assembly of bridge on E. 10th Street
 4. Bridge placement
 5. Construction of ramps



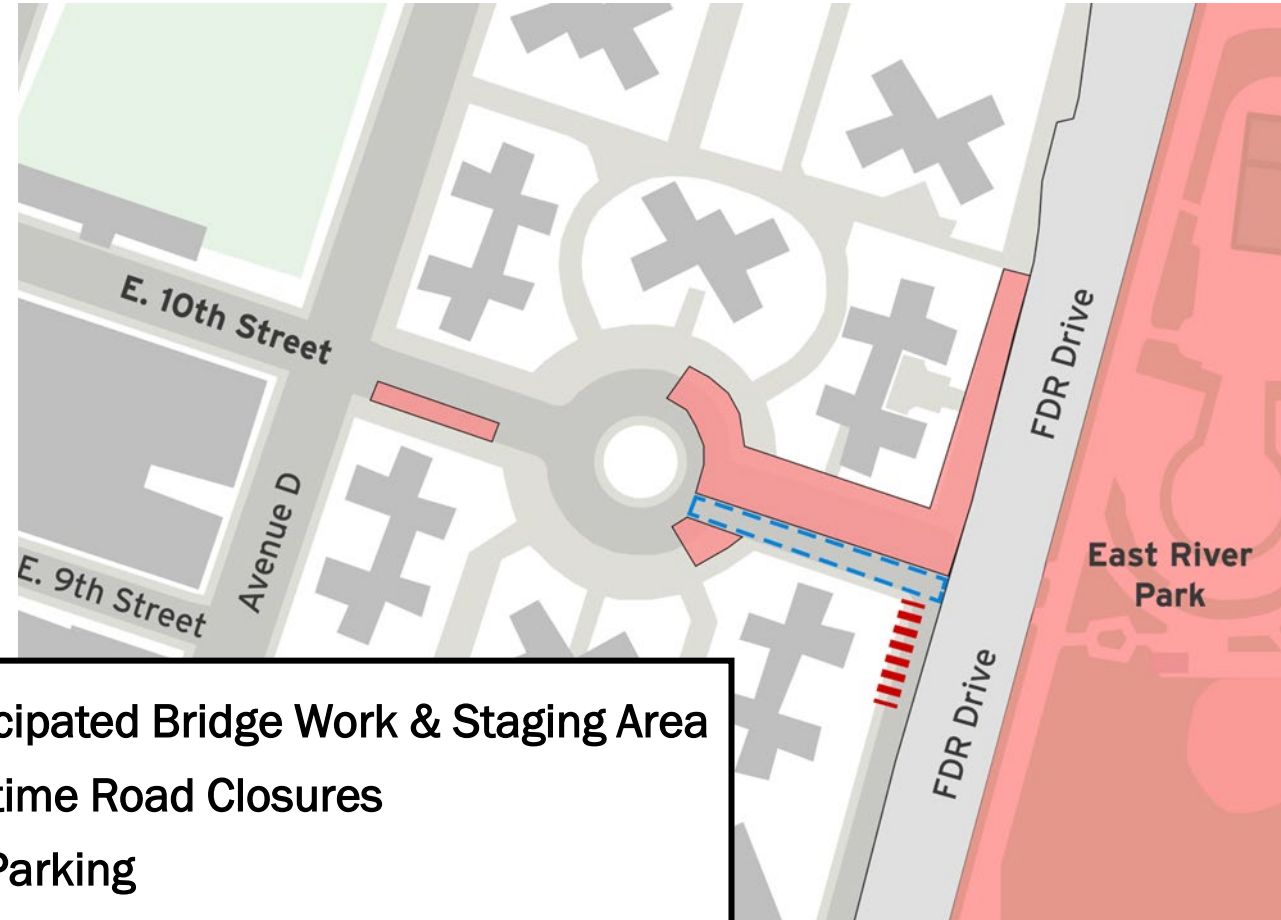
- Anticipated Bridge Work & Staging Area
- ▭ Daytime Road Closures
- ▬ No Parking
- Tree to be Removed

FOR ILLUSTRATIVE PURPOSES, SUBJECT TO MODIFICATION

E. 10th Street Bridge Construction

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- This work is heavily dependent on Con Ed's operations in the area, so timeline is not yet set.
- **Building access will be maintained at all times.**
- Access to FDR Drive Service Road will be limited during the day to ensure safety of public and workers during certain operations.
 - Coordinated with DOT, NYPD/FDNY, NYCHA
- **Parking at E. 10th Street and FDR Drive Service Road will be limited** to ensure safe passage of emergency vehicles.



- Anticipated Bridge Work & Staging Area
- ▭ Daytime Road Closures
- ▬ No Parking

FOR ILLUSTRATIVE PURPOSES, SUBJECT TO MODIFICATION

E. 13th Street Flood Protection Renderings

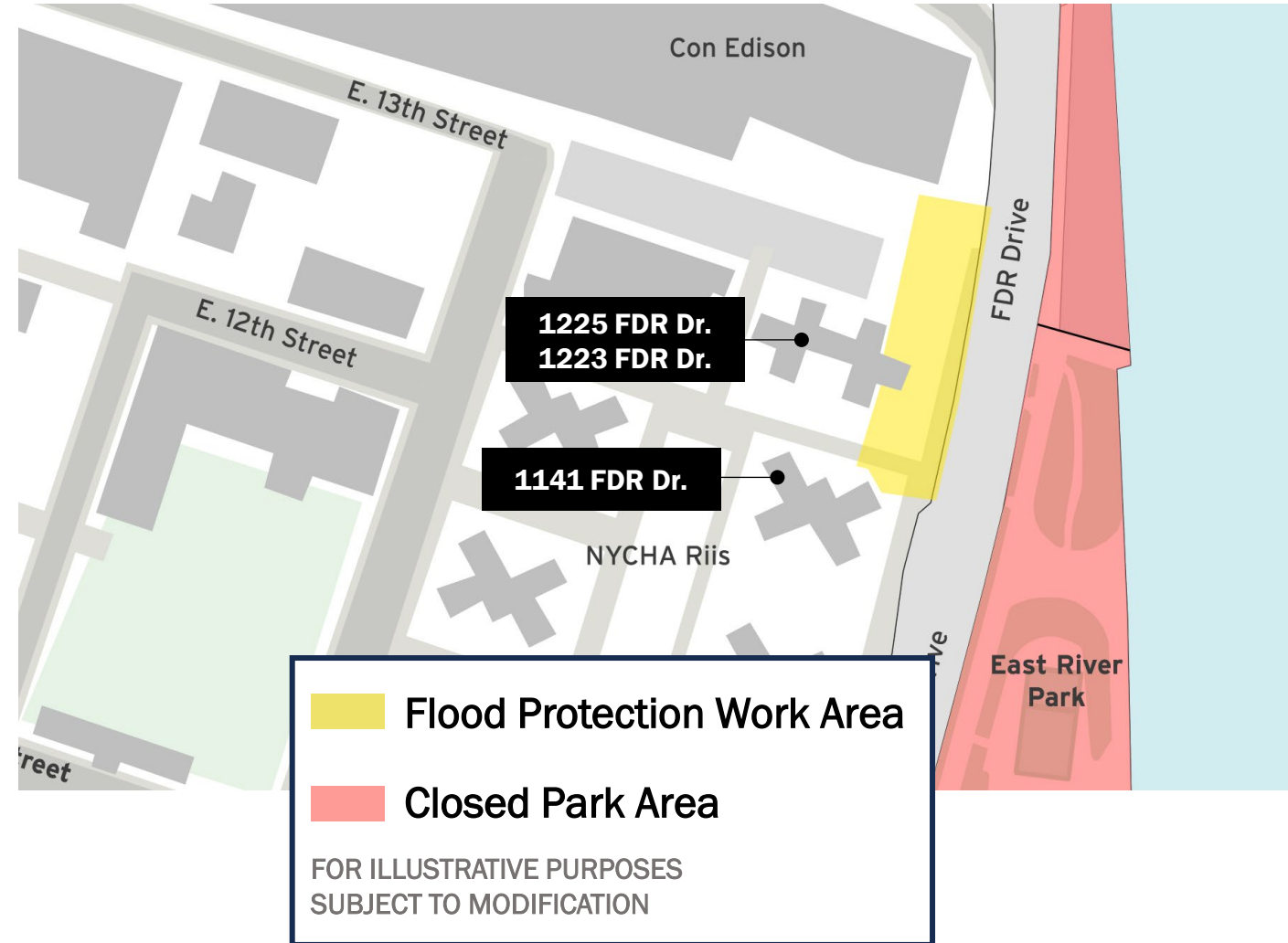
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E. 13th Street Flood Protection

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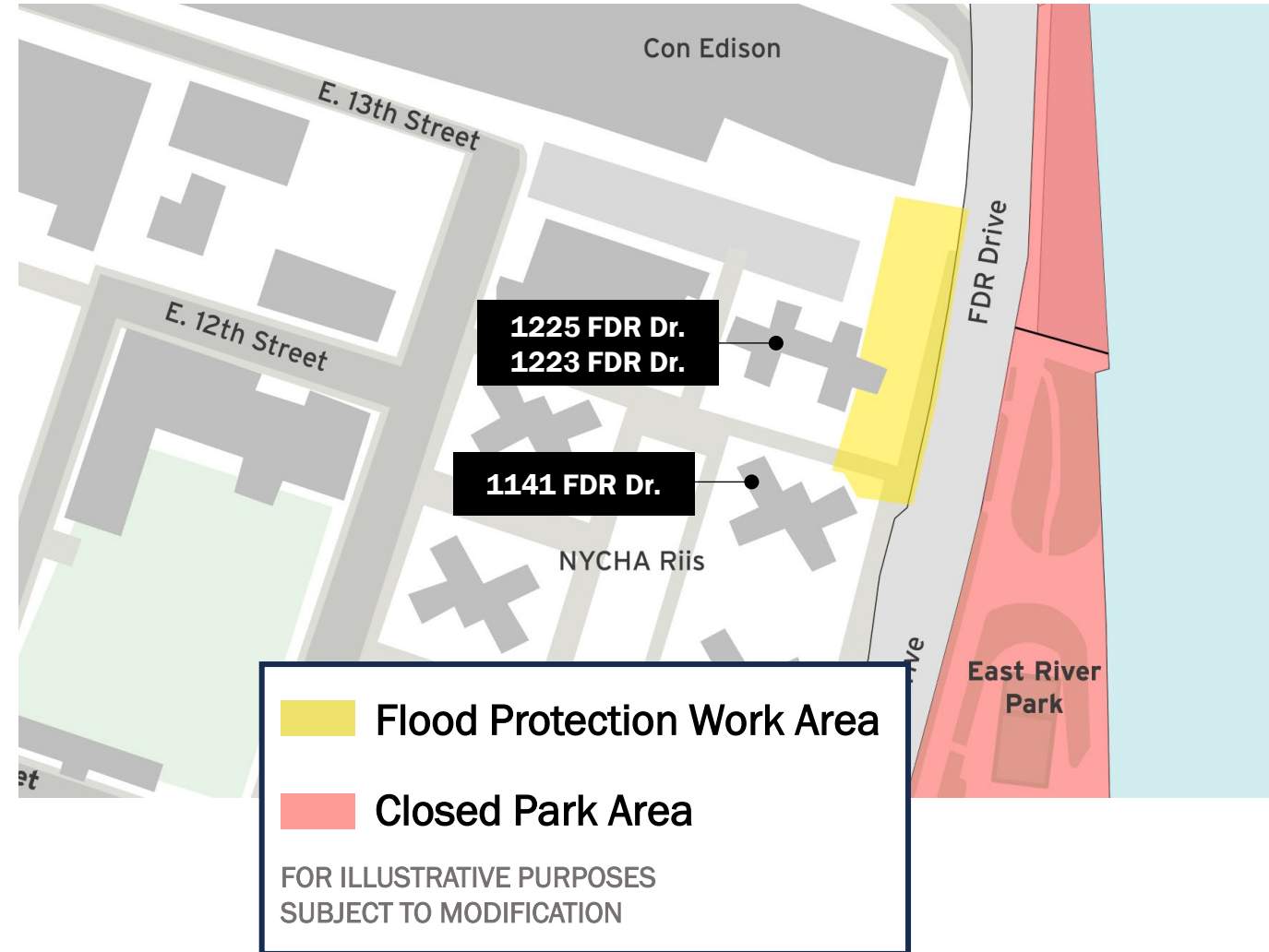
- Utility work is ongoing and will be followed by water main work, which is anticipated to begin within next couple of weeks
 - This work will require a brief water shutdown, with water restored at the end of the day
 - CCLs will provide 72-hour notice before shutdown



E. 13th Street Flood Protection

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- Anticipated to begin as early as mid-May
- Infrastructure needed for FDR Drive floodgate crossings will be driven, which is a noisy and disruptive operation
- Underground infrastructure east of FDR (in East River Park) and west of FDR (near Riis) will be drilled into the ground, which is less 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
- Noisiest nightwork is anticipated to take approximately two months
- When dates are confirmed, we will provide as much advance notice as possible via formal advisories and at nyc.gov/escr/nightwork



Environmental Monitoring

Noise & Nightwork

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- We appreciate being informed when there is an uptick in complaints, including noise. **Videos, timestamps, and/or specific locations are especially helpful** as we identify which operations are causing disruptions.
- We are currently performing median work on the FDR Drive, which can be noisy. We are required to perform this work overnight due to DOT permits. **We anticipate overnight noise in this area to increase in the months ahead.**
- In service of this work, equipment may need to move throughout the site, and we are unable to disable backup alarms for workers' safety.
- We will continue working to minimize unnecessary noisy overnight work in East River Park.

Pile Installation

Within 50 feet of residences: must not exceed 80 dBA at a distance of 50 feet

Must be limited to between 7am and 6pm, excluding activities adjacent to FDR Drive, which must be conducted overnight per DOT requirements

Construction Activities from 6pm to 7am & weekends

Within 50 feet of residences: must not exceed 80 dBA as measured at the exterior façade of any residential dwelling unit



Vibration Monitoring

ALL WORK IS SUBJECT TO CHANGE

- Vibrations at critical structures, including NYCHA Riis, 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



Example of
Vibration Monitor

Similar Activities

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



Working in close proximity to Gouverneur Gardens

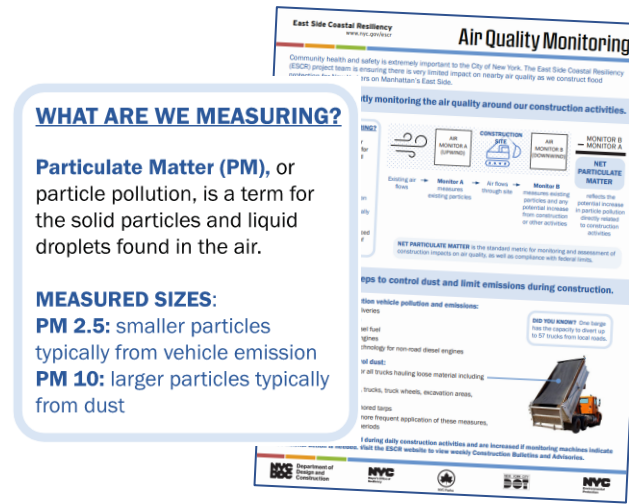


Pile installation for Delancey St. Bridge

Air Quality Monitoring

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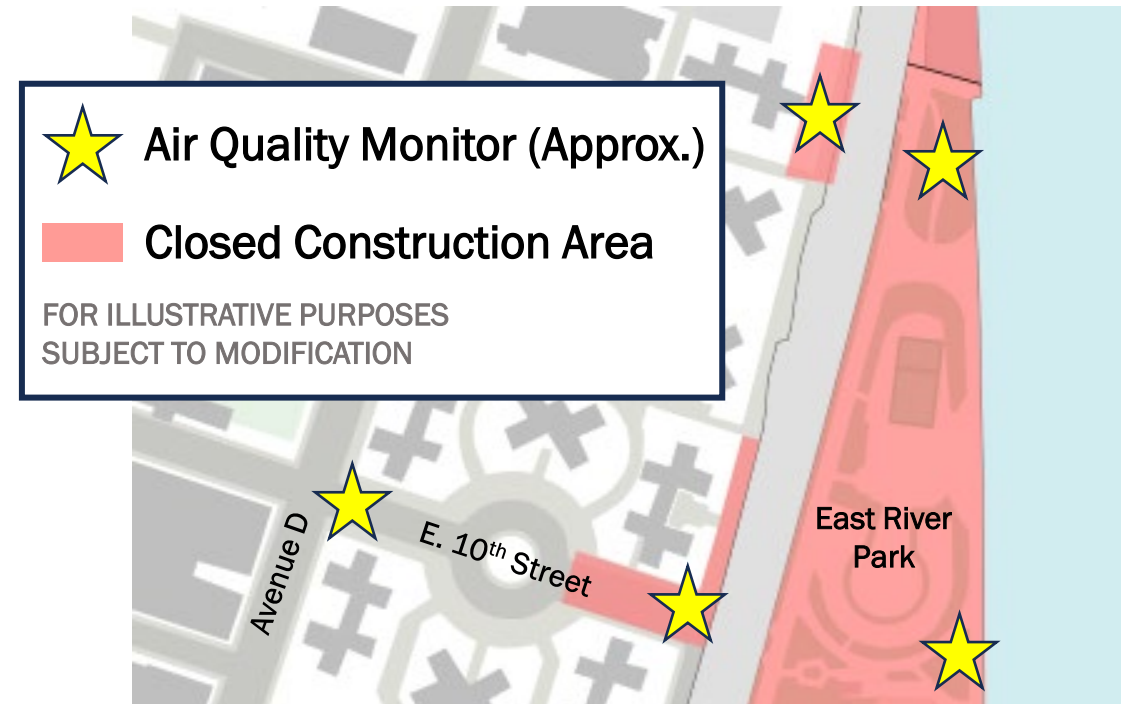
- Air and noise monitors are active **24 hours/day, 7 days/week**
- The project follows all federal, state and local guidelines. To date, construction activities have not exceeded National Ambient Air Quality Standards
- Monitoring machines are on site to measure particles from construction vehicle emissions 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



Soil Conditions & Remediation

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- 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.

Nightwork Resources

Nightwork Resources

ALL WORK IS SUBJECT TO CHANGE

- Scan the QR code or visit the webpage to the right for the latest information on our work. We are always updating our materials as we learn more.
- The Community Engagement team will attempt to provide as much advance notice of nightwork as possible on this webpage.
- 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.



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



Meetings with Riis

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- This presentation and recording will be posted to our website tomorrow, and translated versions will be available in the days ahead.
- We will schedule additional Q&A sessions as more details about our work become available.
- The Community Engagement team will be in attendance at the Tuesday, May 12 Riis TA meeting.
- Please sign up for our emailed Advisories and Bulletins.



NYC
The East Side Coastal Resiliency Project

한국어 ▶ Translate | ▼

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Nightwork Near Riis Houses

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Upcoming & Current Work Near Riis

Please join one of the upcoming meetings below to learn more about upcoming work. The presentations will be posted here after the meetings.

Anticipated Nightwork Schedule Near Riis

The below schedule is approximate and subject to change based on field conditions, machine availability, and other factors, so **times and dates posted here are meant to be a guide and cannot be guaranteed**. We apologize for the disruption, and we appreciate your patience as we construct this critical flood protection.

We anticipate nightwork to begin as early as April. Please join one of the meetings below for the latest information.

(Last updated 03/05/2026)

Upcoming Q&A Opportunities

The ESCR Community Engagement team will be holding virtual sessions for residents to ask questions about nightwork near Riis Houses (in the vicinity of E. 13th Street and FDR Drive).

- Tuesday, March 17th from 11:00am to 12:00pm via Zoom
 - Join here: <https://zoom.us/j/93297173472>
 - Meeting ID: 932 9717 3472
 - One tap mobile
 - +16465588656,,93297173472# US (New York)

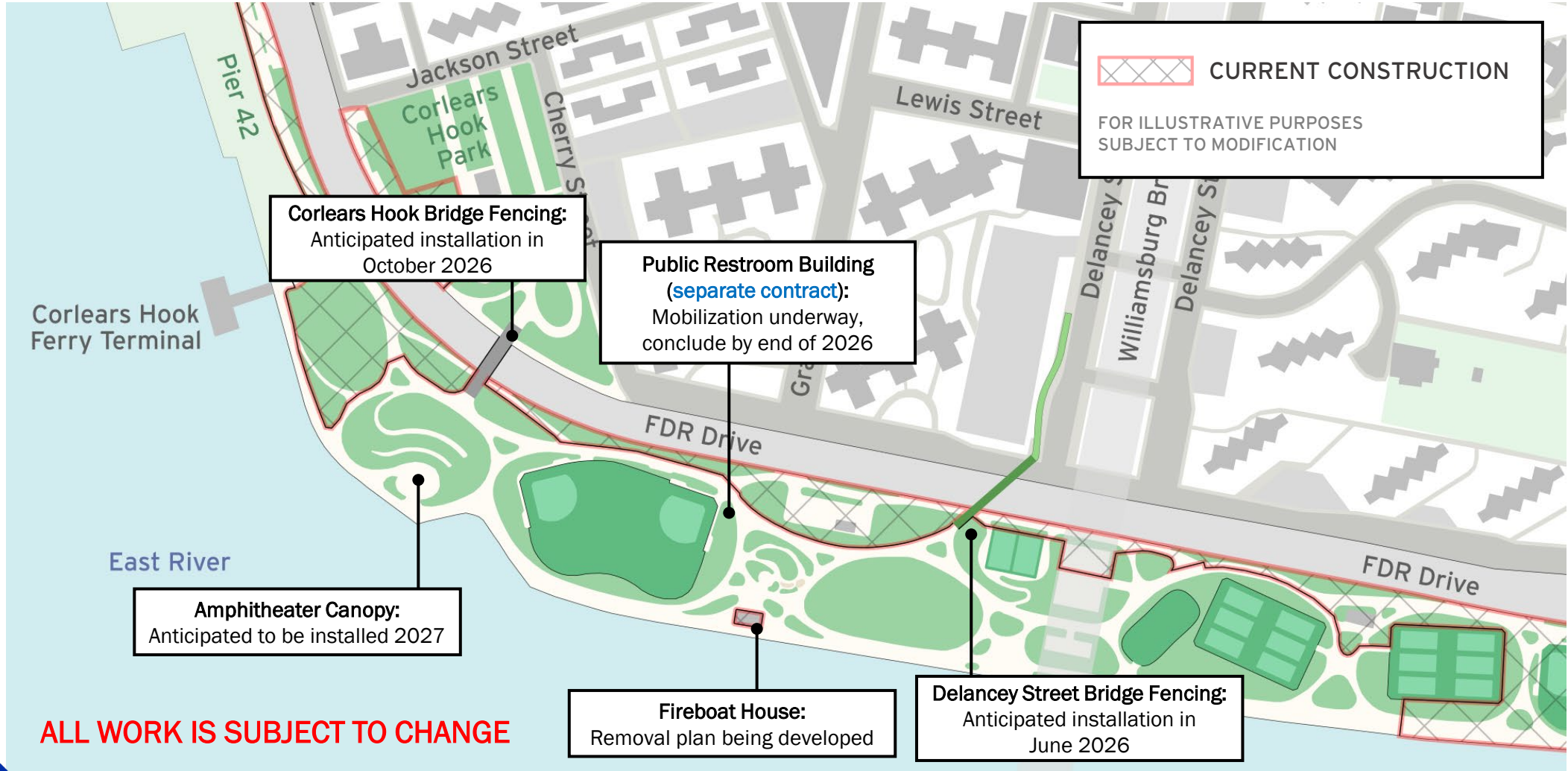
nyc.gov/escr/nightwork
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Anticipated East River Park Timelines



East River Park Anticipated Timelines

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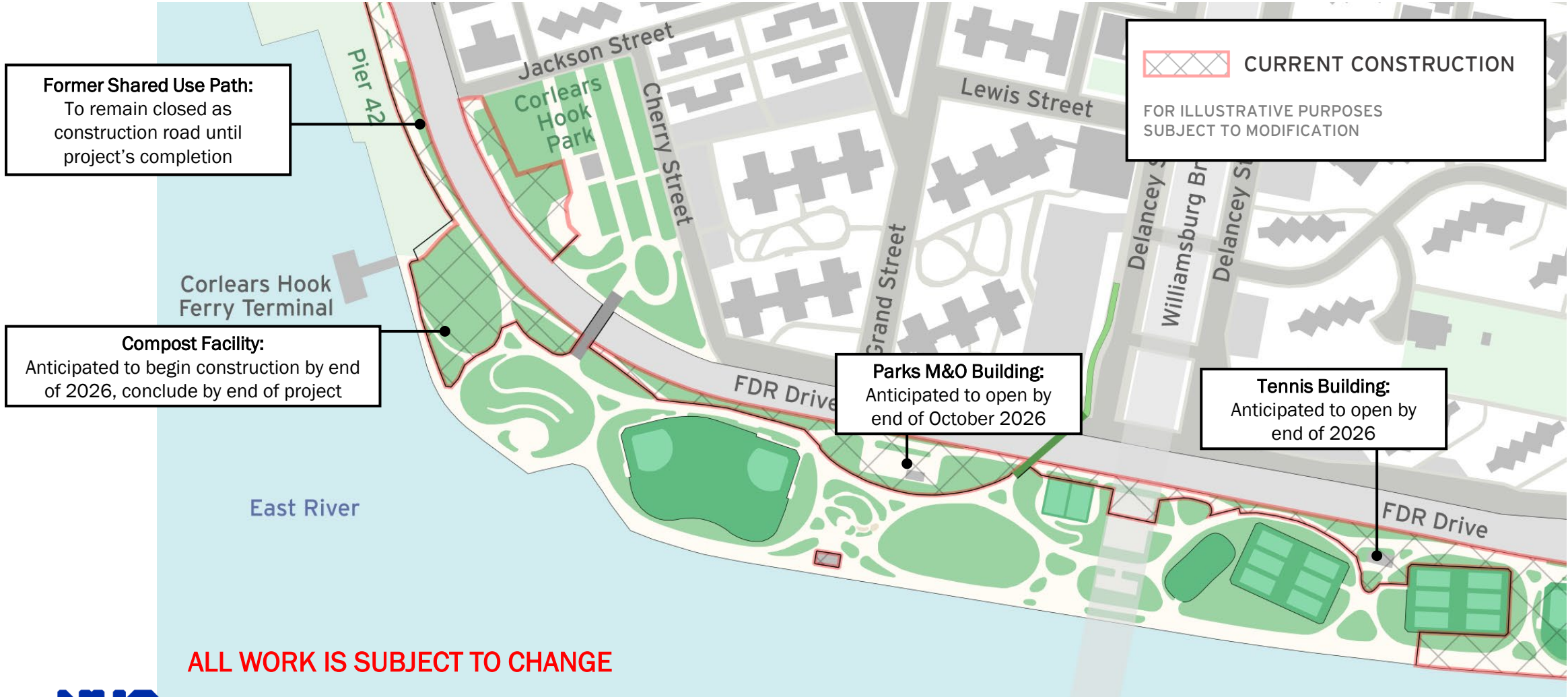


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East River Park Anticipated Timelines

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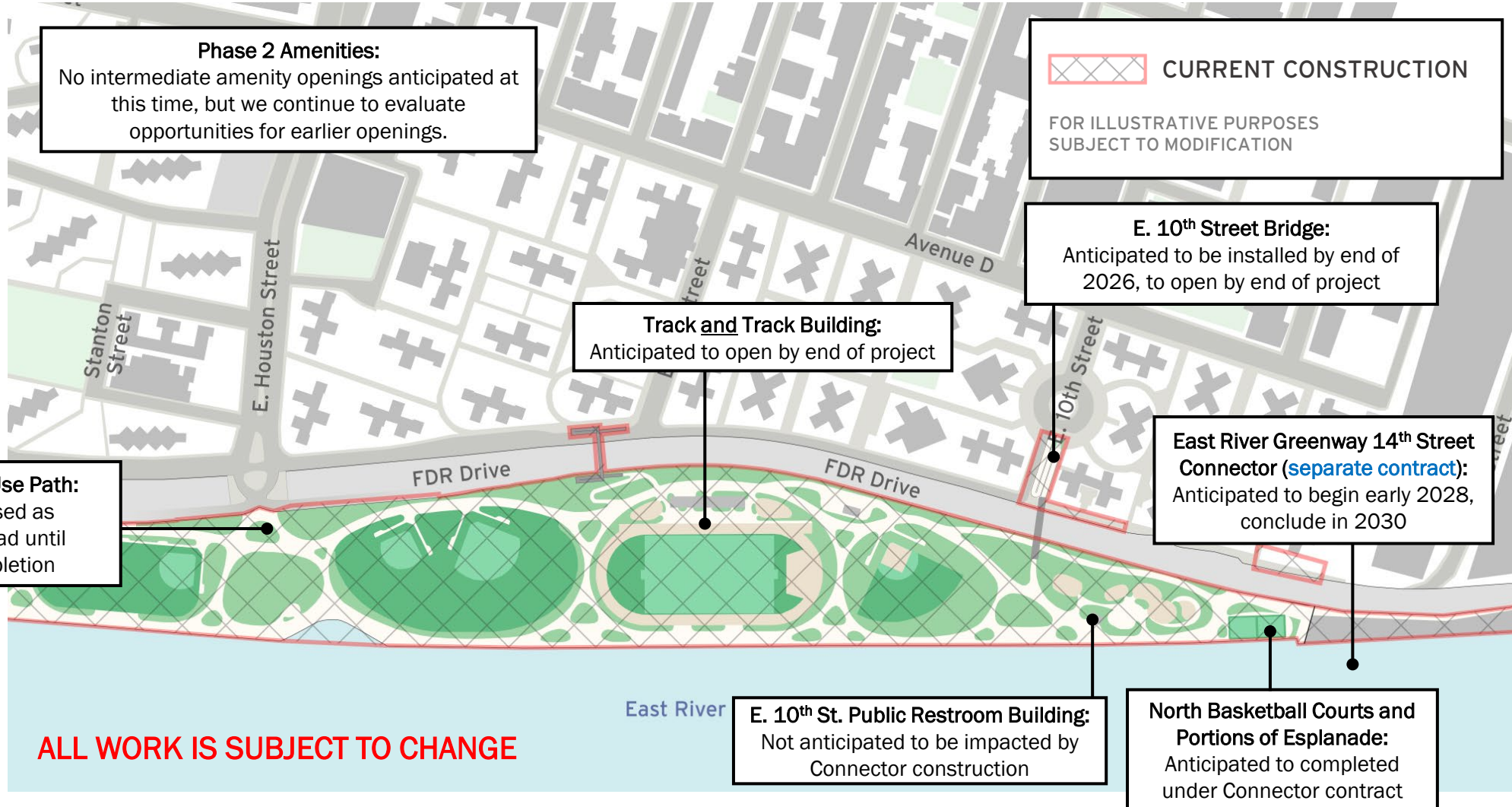


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East River Park Anticipated Timelines

SUBJECT TO CHANGE



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”



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

EAST SIDE COASTAL RESILIENCY (ESCR)

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*

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

Submit