

East Side Coastal Resiliency Construction Update

NYCHA Riis Tenant Association Meeting
In-person
August 1, 2024

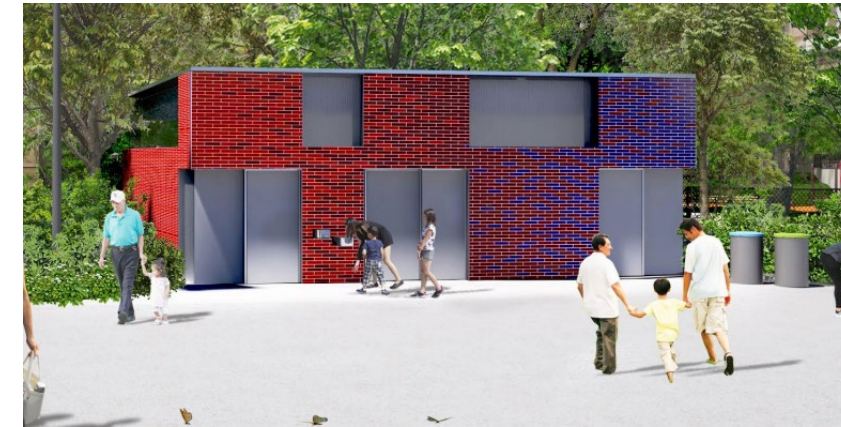


E. 10th Street Construction

PA1 | Project Renderings at E. 10th Street



East River Park south of E. Houston St. rendering



E. 10th Street Comfort Station Rendering

PA1 | Project Renderings at E. 10th Street



All Project renderings can be found on the Project Elements page of the website within the Public Design Commission Presentations.

<https://www.nyc.gov/site/escr/about/project-elements.page>



EAST 10TH STREET BRIDGE



PA1 | E. 10th Street Construction Activities

ALL WORK IS SUBJECT TO CHANGE

COMPLETED WORK

- ✓ March – September 2023: ConEd gas and steam work
- ✓ Summer 2023: ConEd electrical work

2024

- Ongoing: excavation work, requiring daytime road & partial sidewalk closures
- Microtunneling **currently on track to begin in mid-August/September**
- New microtunnel will house critical sewer connection between park and residential side of FDR Drive, including a new 42-inch sewer line

2025

- E. 10th Street Bridge demolition and reconstruction



Removal of existing sewer interceptor – July 2024



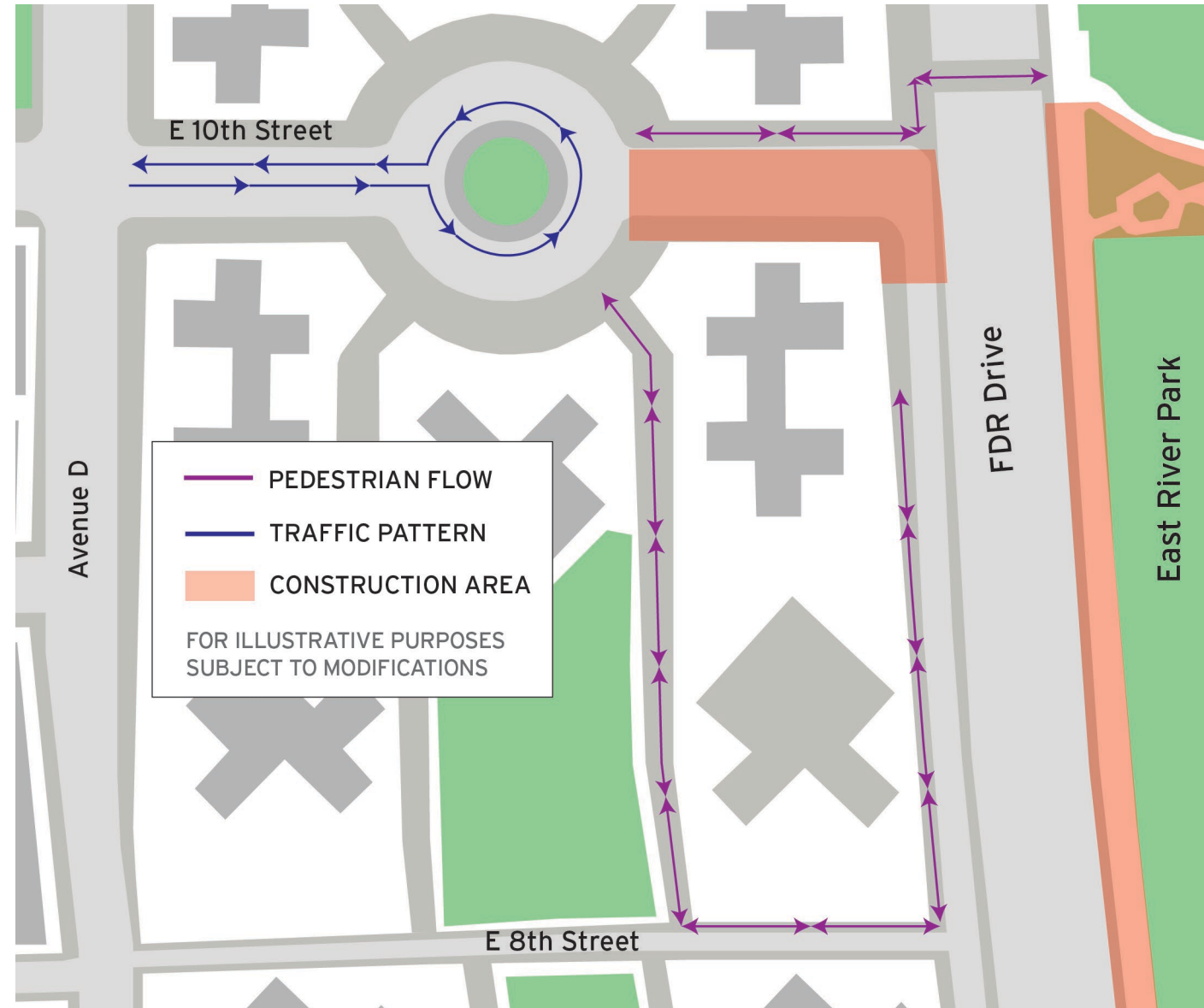
Excavation trench for microtunneling – July 2024

PA1 | E. 10th Street Construction Activities

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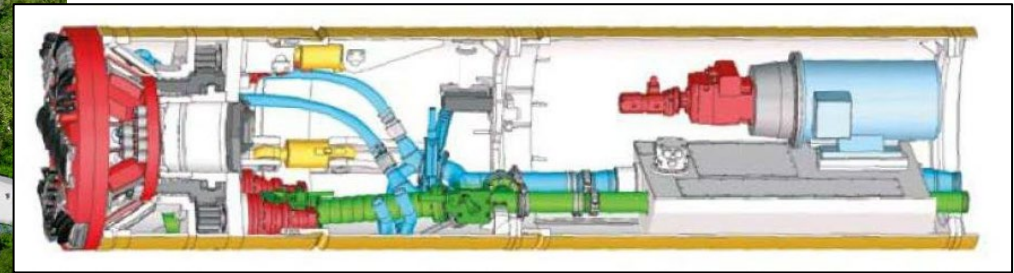
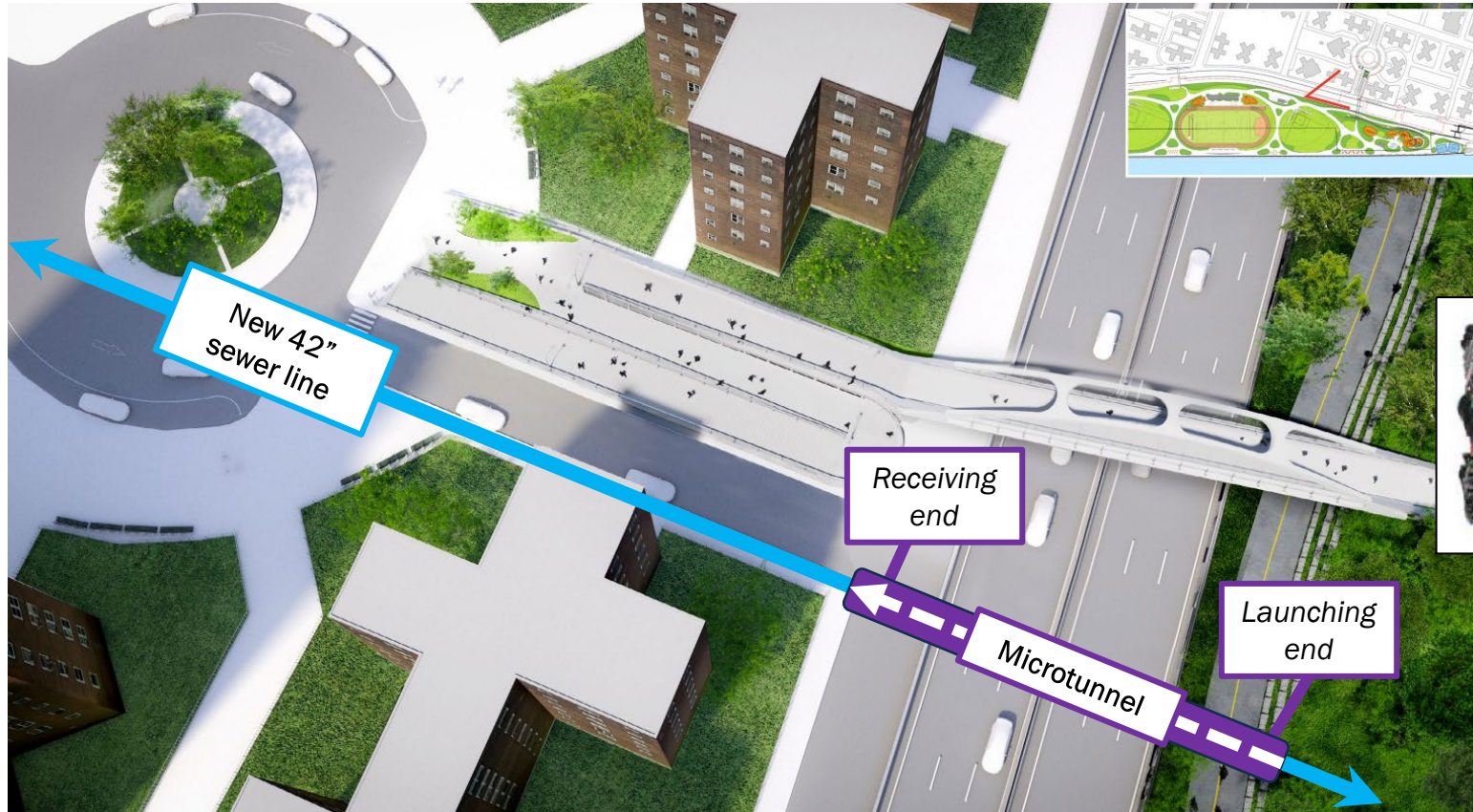
Ongoing Advisory:

- Daytime road and sidewalk closure on E. 10th Street at FDR Drive Service Road
- Ongoing for 6 months from mid-July
- Work hours: 7am-3:30pm
- Access restored at the end of each work day
- Flaggers may allow for pedestrian passage. Please follow all signage and flaggers on-site to ensure safety.



PA1 | E. 10th Street Construction Activities

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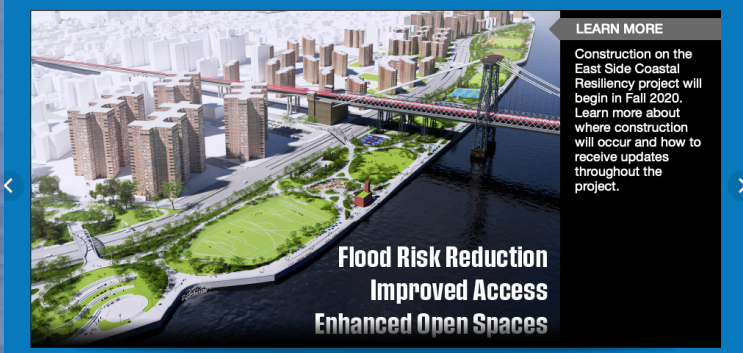


Drawing of microtunneling machine to be used

Illustrative map of microtunneling operation over final site renderings

What We've Heard

- **Vibration monitors:** are in place near buildings and on roadway
- **Crossing at E. 10th Street and FDR Service Road**
 - Flagger on site for daytime crossings
- **Site cleanup**
 - Contractor continues housekeeping, including asphalt pebbles
- **Dust suppression**
 - Water and other routine suppression methods
- **Pooling water / mosquitos**
 - Mosquito and vermin control ongoing, especially during summer months



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
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

