



# East Side Coastal Resiliency Pre-Construction Update

## CB6 Transportation Committee Virtual Meeting April 5, 2021

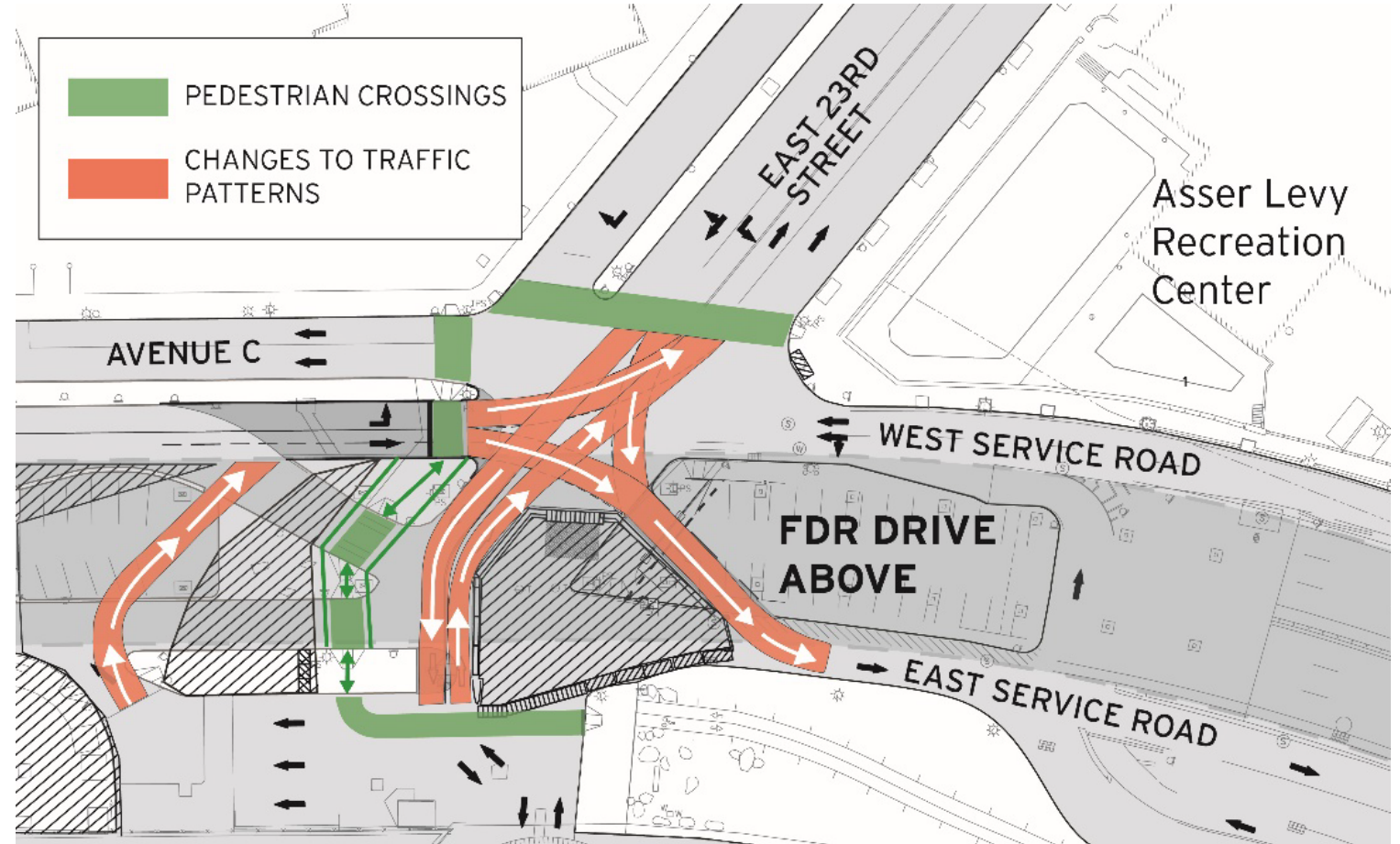


# HIGHLIGHTS

- Google Maps Greenway Detour Update
- Project Area 2 Traffic Shift at E23rd St under the FDR Drive
- E18th – E20th Street Temporary Bike Lane under FDR Drive

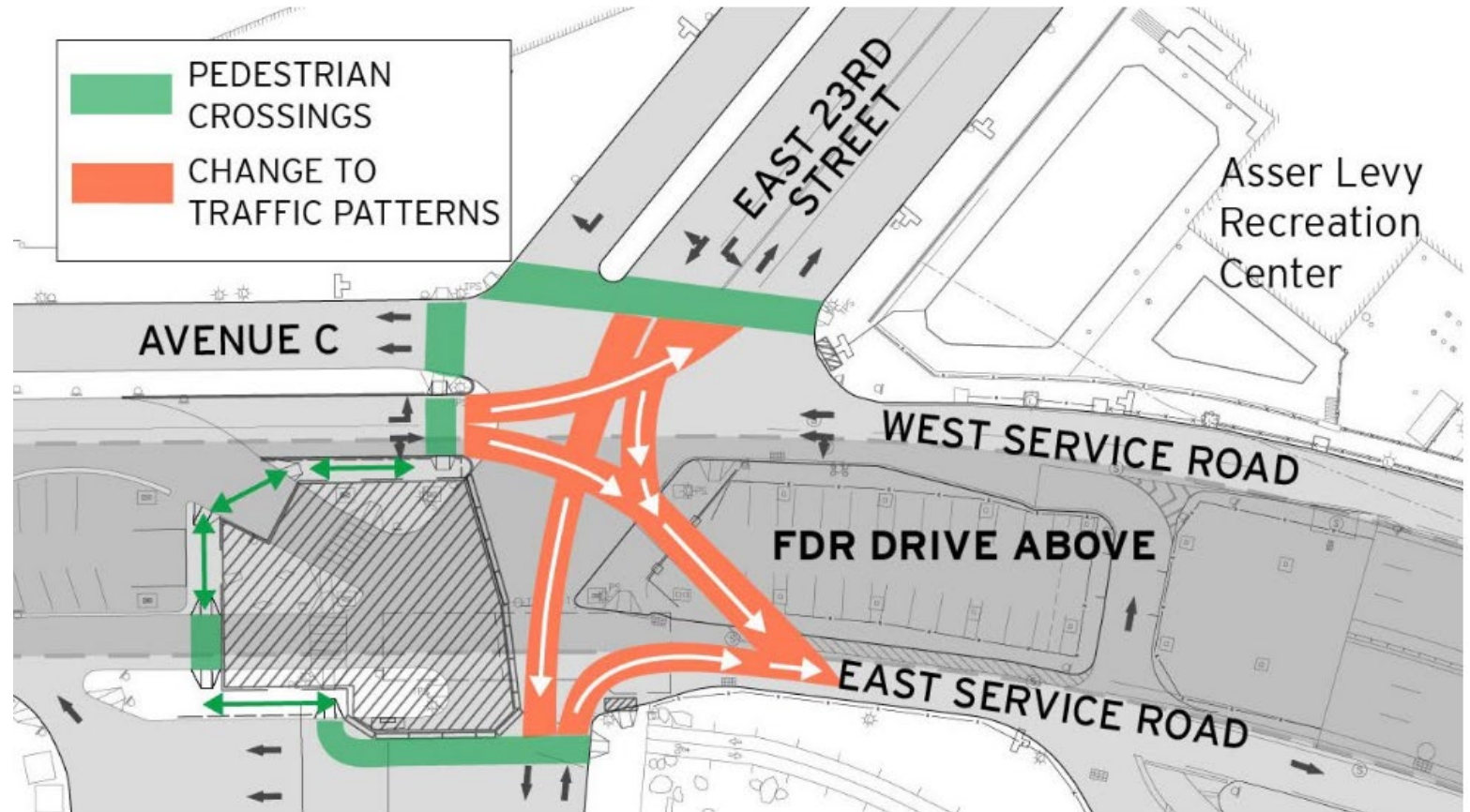
# PA2: CURRENT TRAFFIC PATTERN | E 23<sup>RD</sup> ST

- **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: TRAFFIC PATTERN SHIFT APRIL 22 | E 23<sup>RD</sup> ST

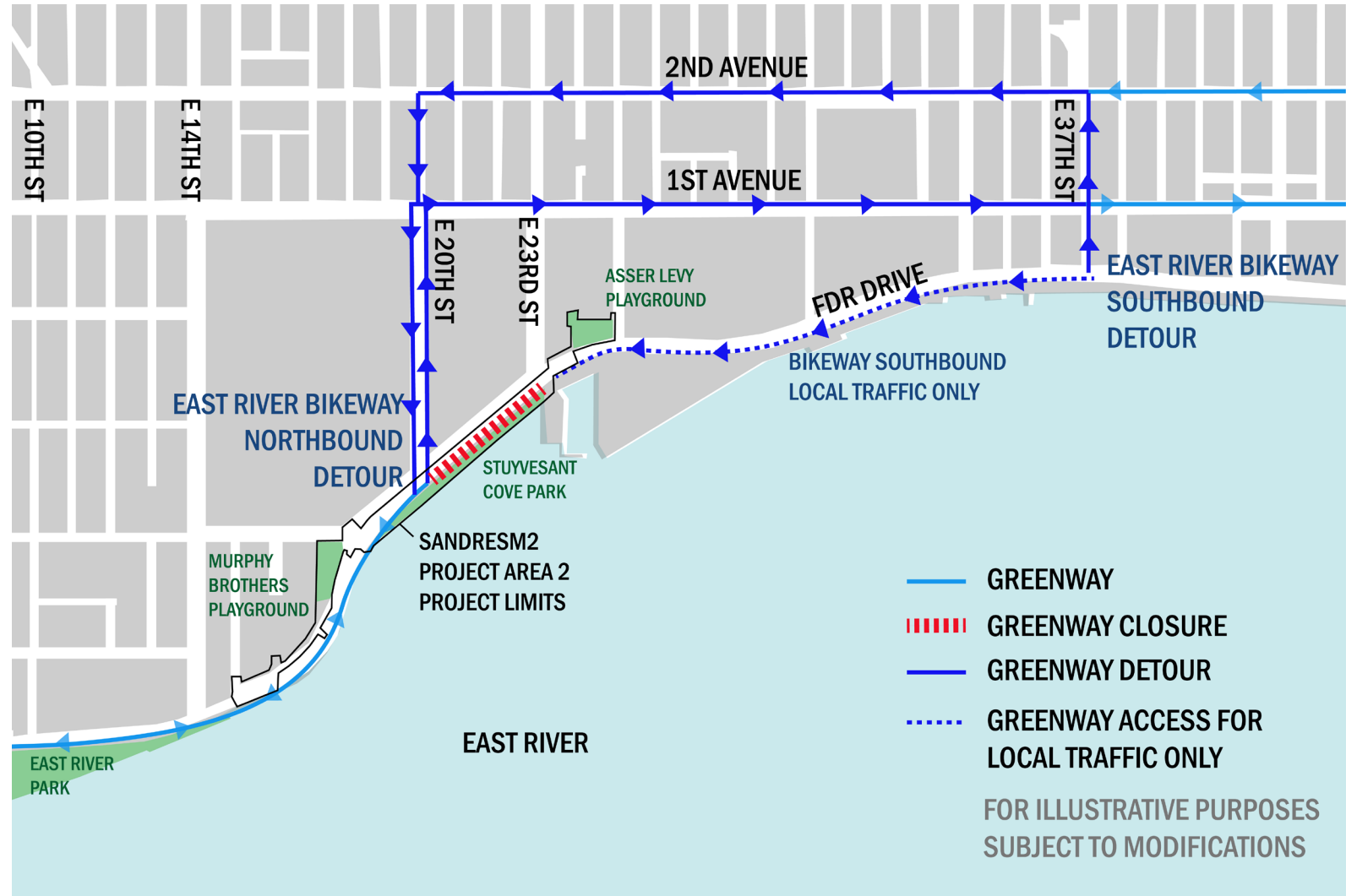
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# PA2: GREENWAY DETOUR | E 20<sup>TH</sup> – E 23<sup>RD</sup> ST

- East River Greenway Closed between E20th & E23rd Street
- Bikeway detour, 24 hours/day, 7 days/week. Pedestrians to use local crosswalks and sidewalks.
- Detour is subject to change due to construction activities and upcoming Project Area 1 work
- Changes to detour will be communicated in advance of closures
- Future detours are actively being coordinated with DOT



# DOT PROPOSAL: AVE C & E HOUSTON ST

## PROJECT LOCATION AND GOALS

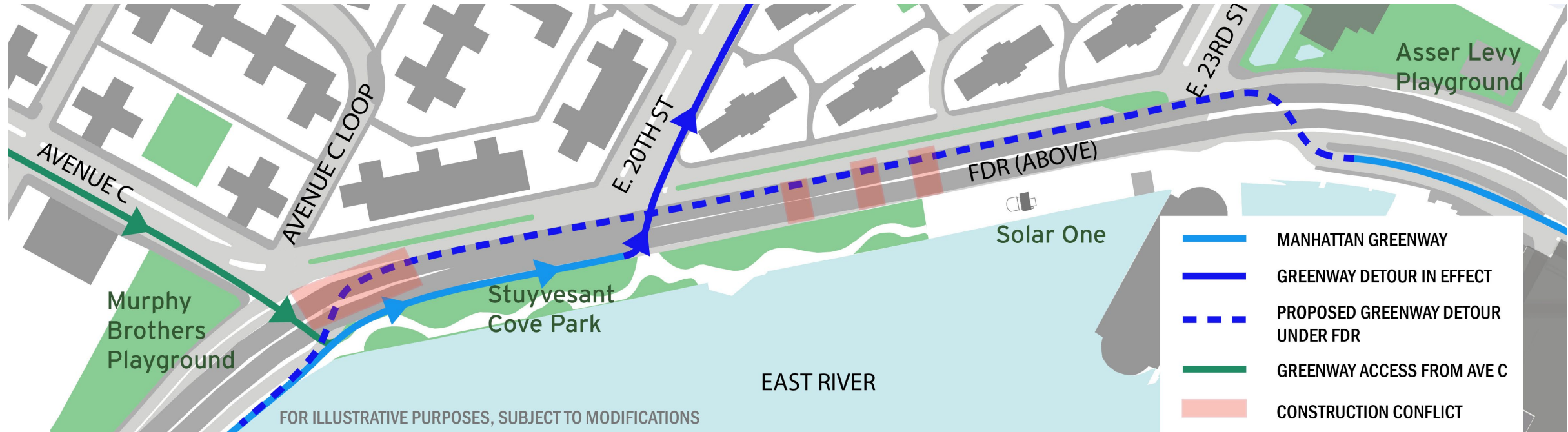
### Create N-S and E-W Protected Bike Lane Connections

- Create **essential protected bike lane connections** to fill in gaps in the protected bike network in the East Village
- Routes **establish a direct connection to the greenway** at 20<sup>th</sup> Street and extend the greenway experience to increase cyclist safety and comfort
- Recent requests for a **north-south protected bike lane detour** in the East Village from elected officials and community members during ESCR project

### Improve safety for all road users



# PA2: AVE C BIKE LANE CONNECTION 18<sup>th</sup>–23<sup>rd</sup> ST.



- **Interferences at E. 18th Street Intersection:**

- PA2: Utilities and manhole; Combined Sewer Overflows (CSOs) & MPT: next 3-4 months
- PC: Utilities; Major sewer crossings & watermain work: 2022

- **Interferences between E. 20<sup>th</sup> and E. 23<sup>rd</sup> Streets:**

- PA2: Combined Sewer Overflows (CSOs) & MPT: next 3-4 months
- PC: Major sewer crossings & watermain work: 2022

- **General:**

- Once pile driving begins there will be a lot of machinery and heavy equipment under the FDR and using Ave C



## 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

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

### Resiliency & Flood Protection

## 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 & Goals

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

## Project Design

## 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.