

East Side Coastal Resiliency

CB3 Parks Committee Meeting
BRC Senior Services Center
30 Delancey Street

January 16, 2019



WHAT WE'VE HEARD

RESPONSE TO CB3 RESOLUTION LETTER AND OUTSTANDING FINAL DESIGN QUESTIONS

- Community Advisory Group
- Solar Lighting
- Security & 7th Precinct Coordination
- Parks Buildings and Solar Panels
- Flood Wall Façade Details
- Shading Strategy
- Native Plantings
- Basketball Court Finish
- Indoor Community Space
- Parks M&O Footprint
- Fitness Equipment Details
- Amphitheater and Vehicular Access
- Corlears Hook Park Bridge Landing
- Drainage Capacity of Fields
- Bollards vs Planters

An aerial architectural rendering of a city waterfront development. The scene shows a dense urban grid on the left, transitioning into a waterfront area with a prominent bridge crossing a river. The waterfront features several green spaces, including a large park area with trees and a smaller landscaped area with a circular feature. The bridge has a classic suspension design. The entire image is overlaid with a semi-transparent teal color.

DESIGN

PROJECT AREA 1

SITE DESIGN



DELANCEY ST. OVERLOOK

AERIAL VIEW



E. 13TH ST. FLOODWALL

AERIAL VIEW



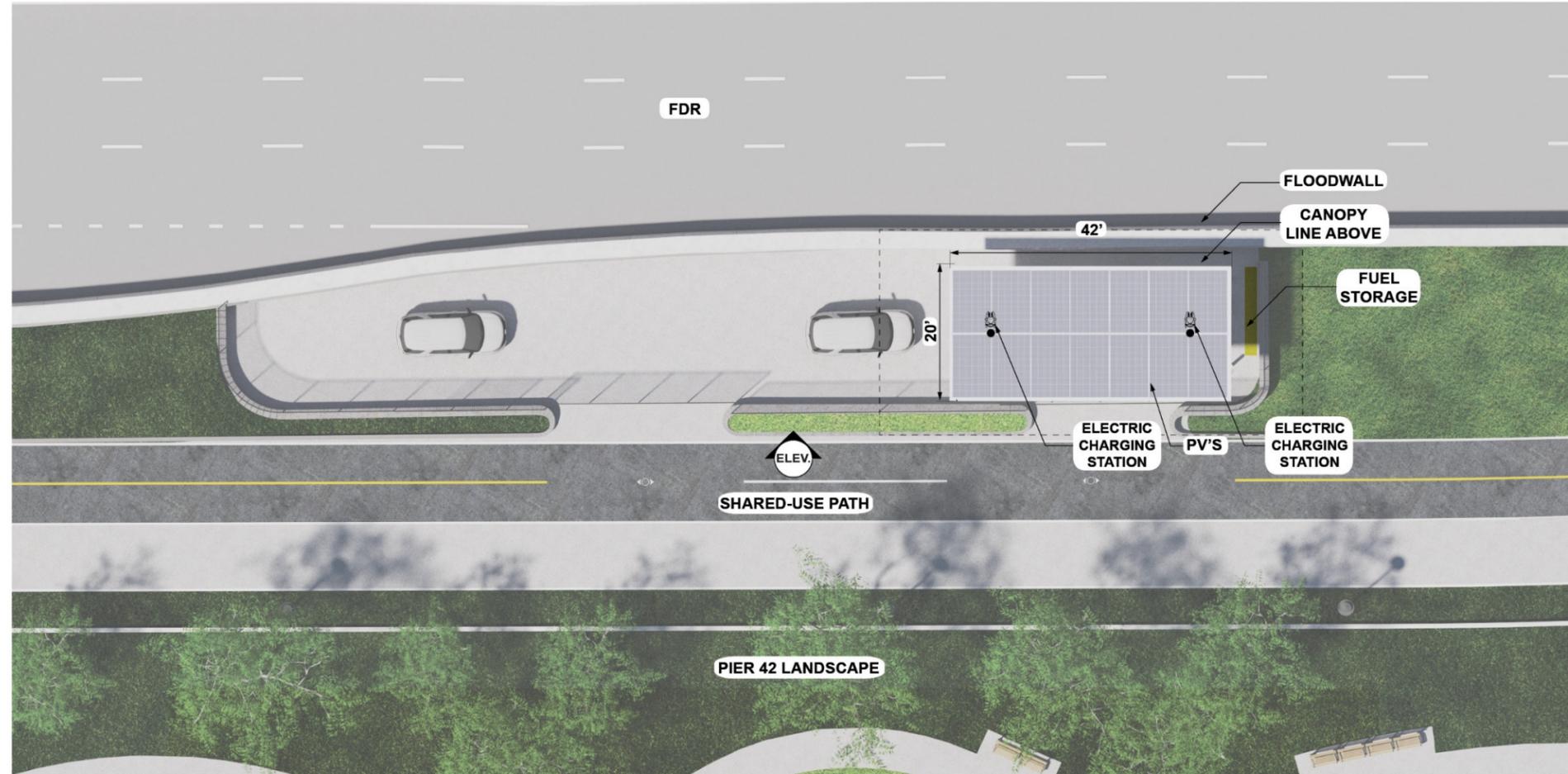
PIER 42 MAINTENANCE AREA

RENDERING

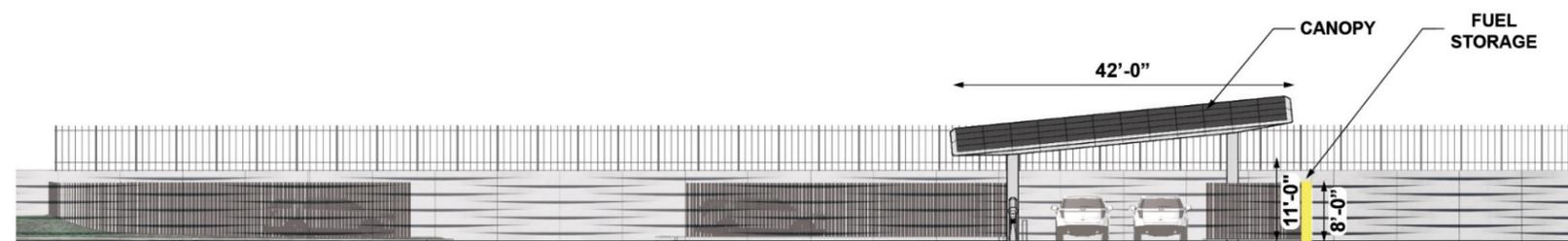


PIER 42 MAINTENANCE AREA

SITE PLAN & ELEVATION



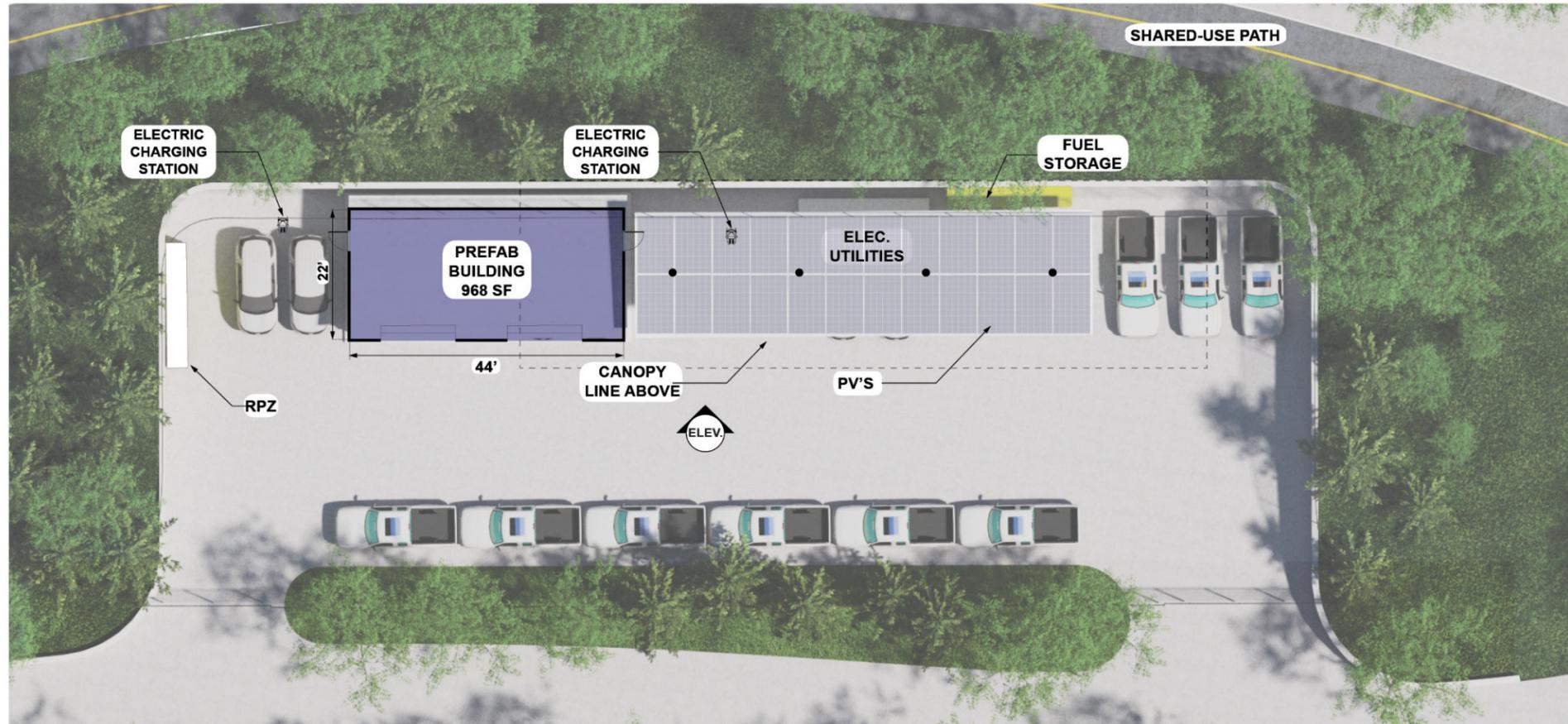
Pier 42 Maintenance Area Plan



Pier 42 Maintenance Area Elevation

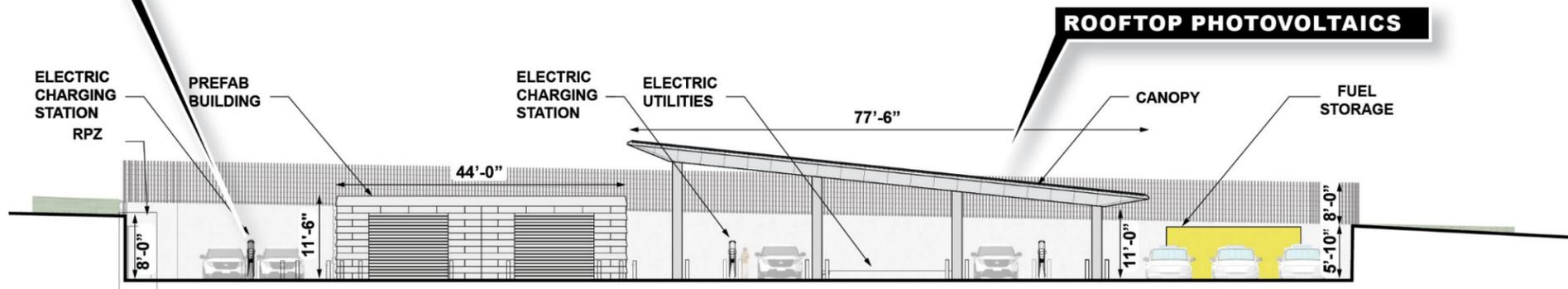
DELANCEY ST. MAINTENANCE AREA

PLAN VIEW AND ELEVATION



EV CHARGING STATION

Delancey Maintenance Area Plan



Delancey Maintenance Area Elevation

TENNIS HOUSE

PARK VIEW



TRACK HOUSE

PARK VIEW



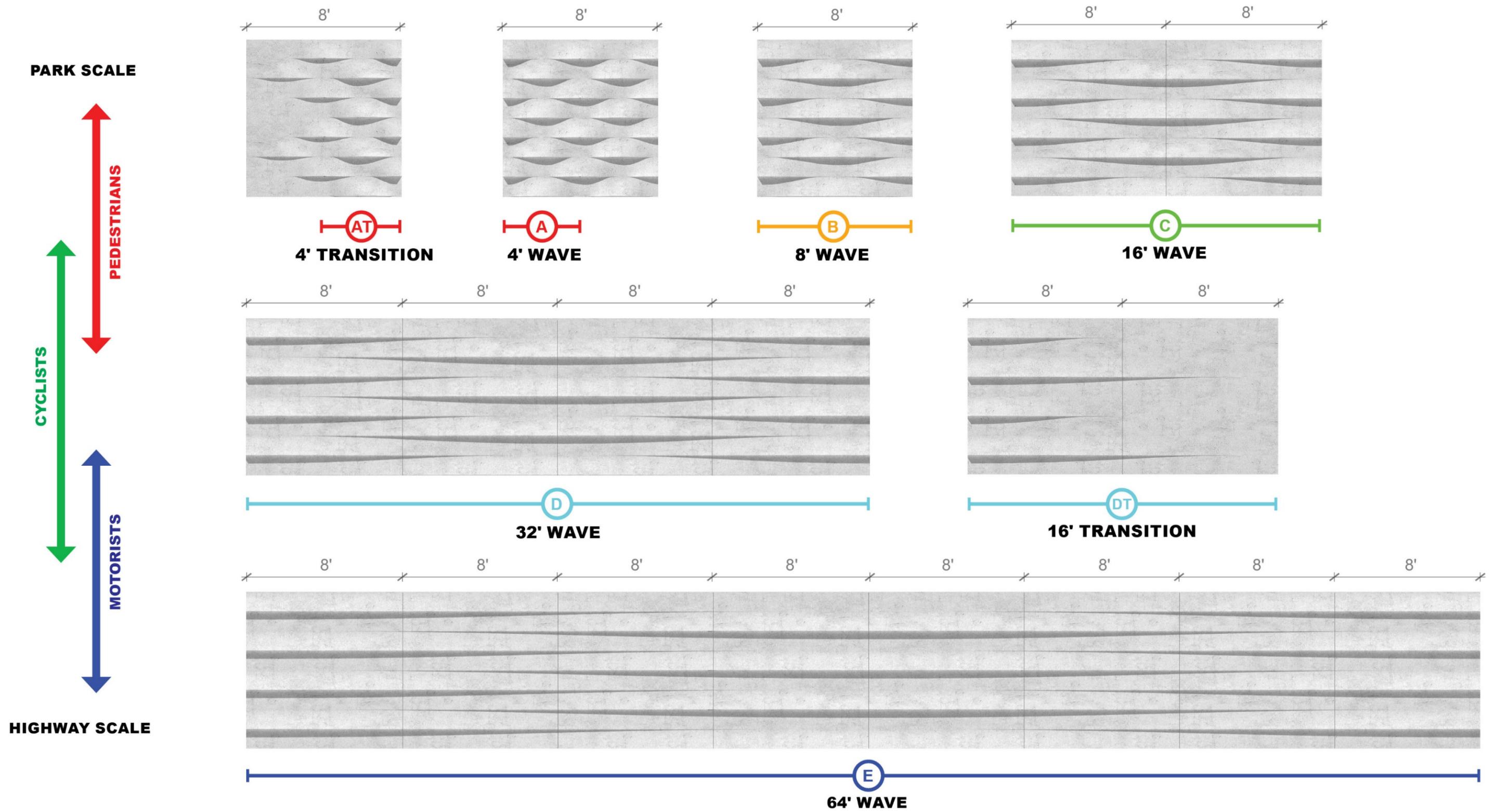
E. 10TH ST. COMFORT STATION

PARK VIEW



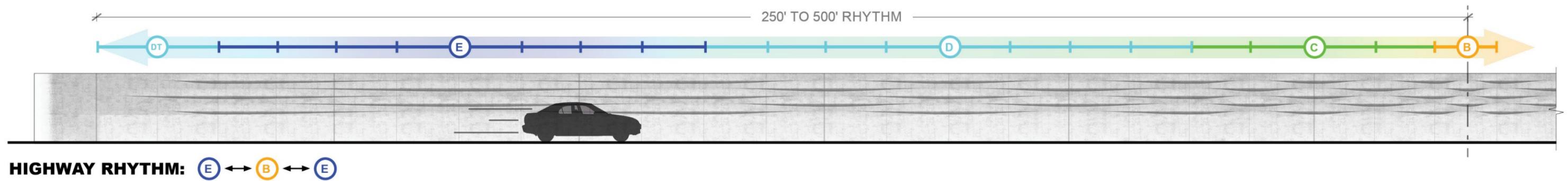
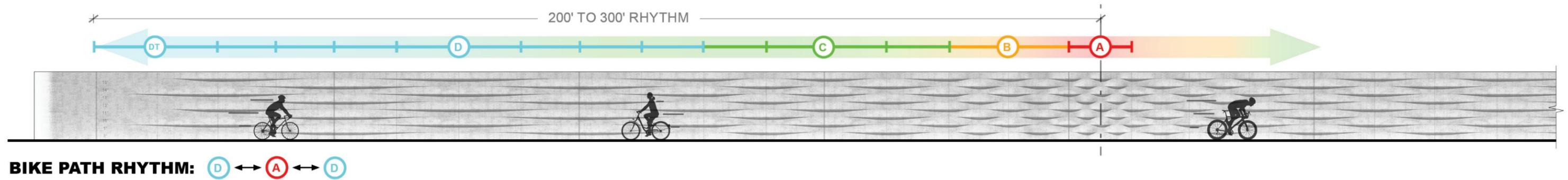
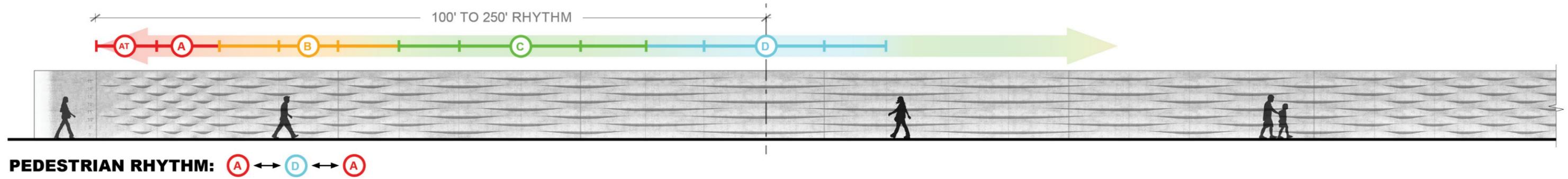
EXPOSED FLOOD WALL

Relief Pattern Modules



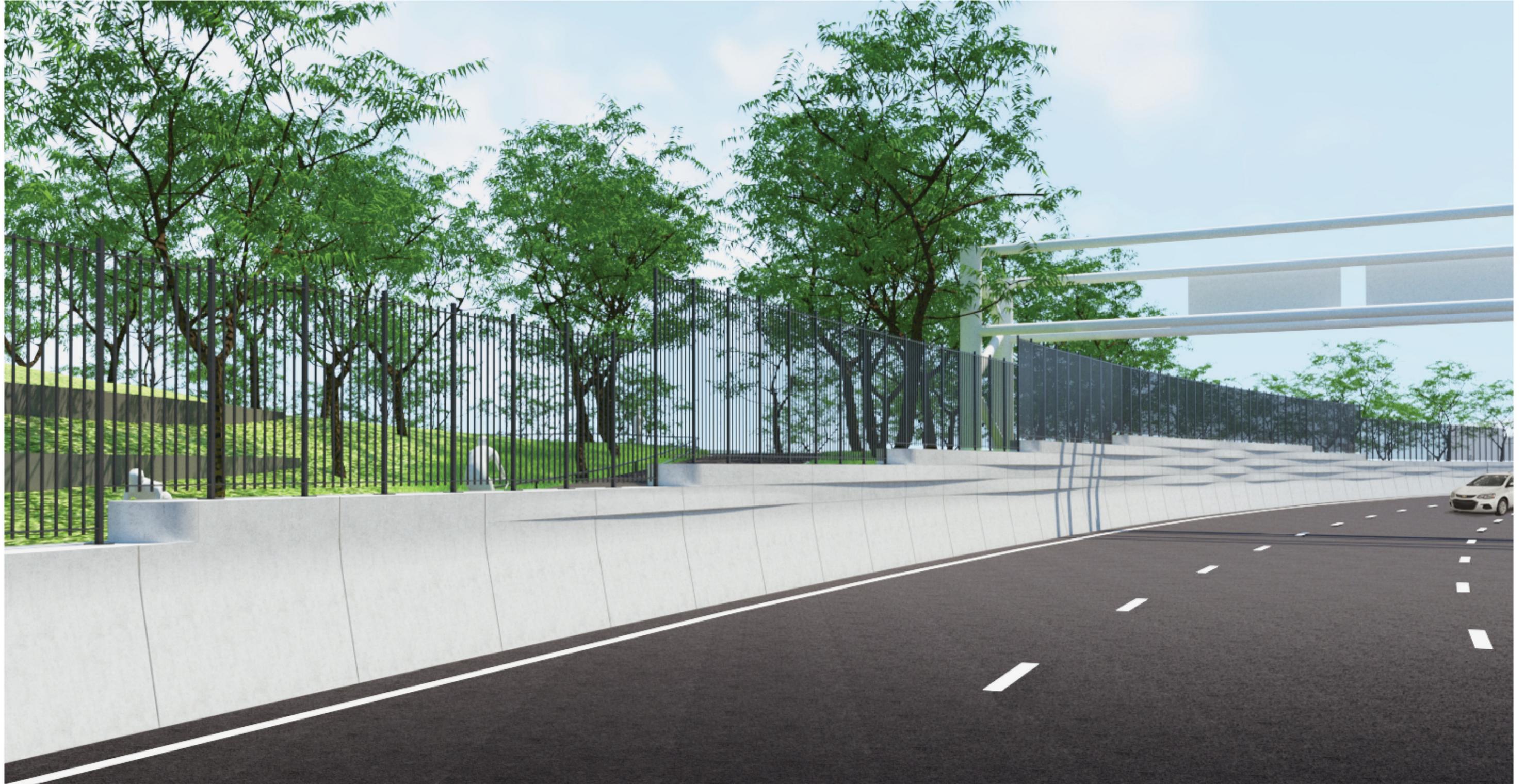
EXPOSED FLOOD WALL

Rhythms & Scales



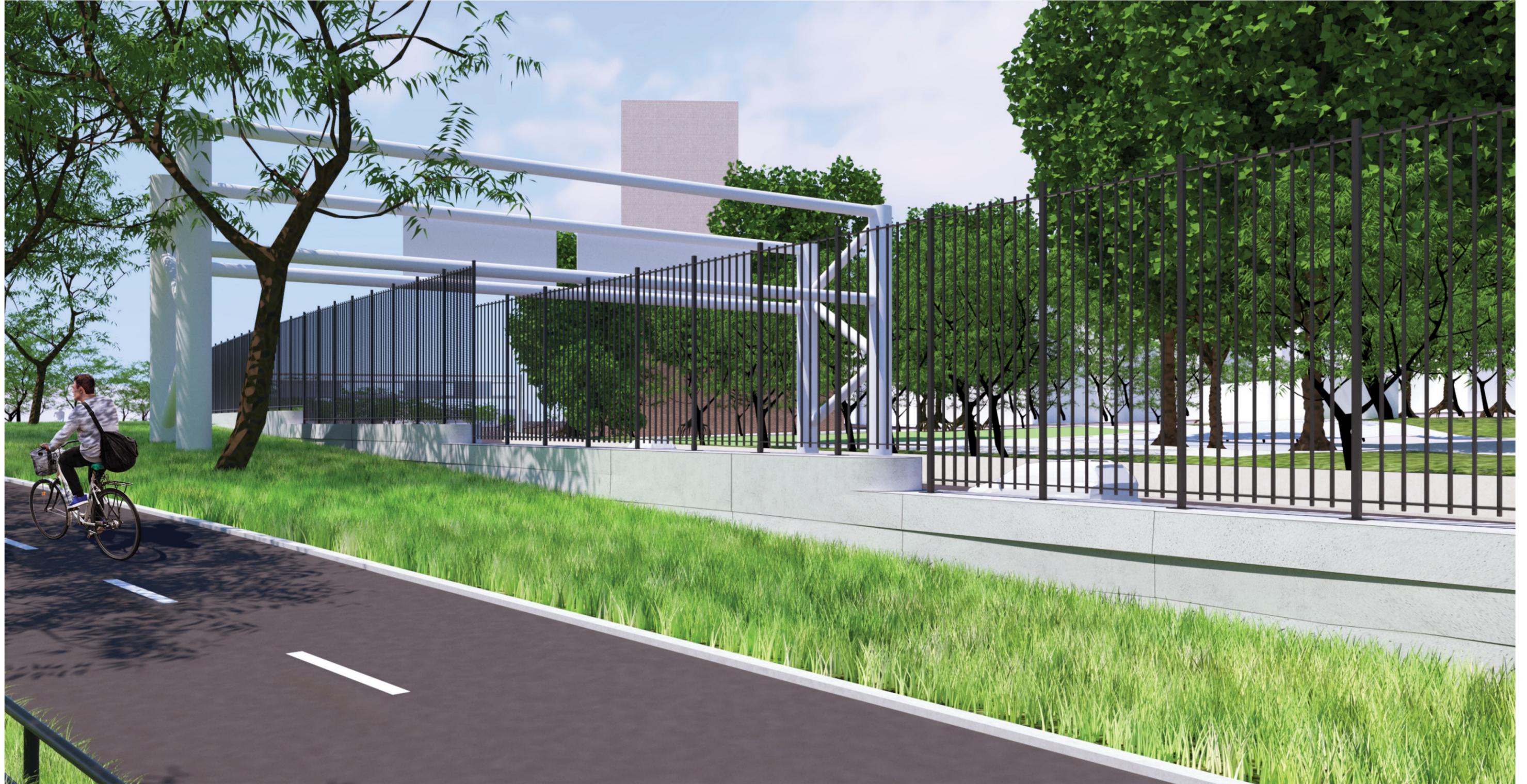
EXPOSED FLOOD WALL

View of FDR Side



EXPOSED FLOOD WALL

View of Park Side



East Side Coastal Resiliency

CB3 Parks Committee Meeting
30 Delancey Street

January 16, 2020



Mayor's Office of
Resiliency

WHAT WE'VE HEARD

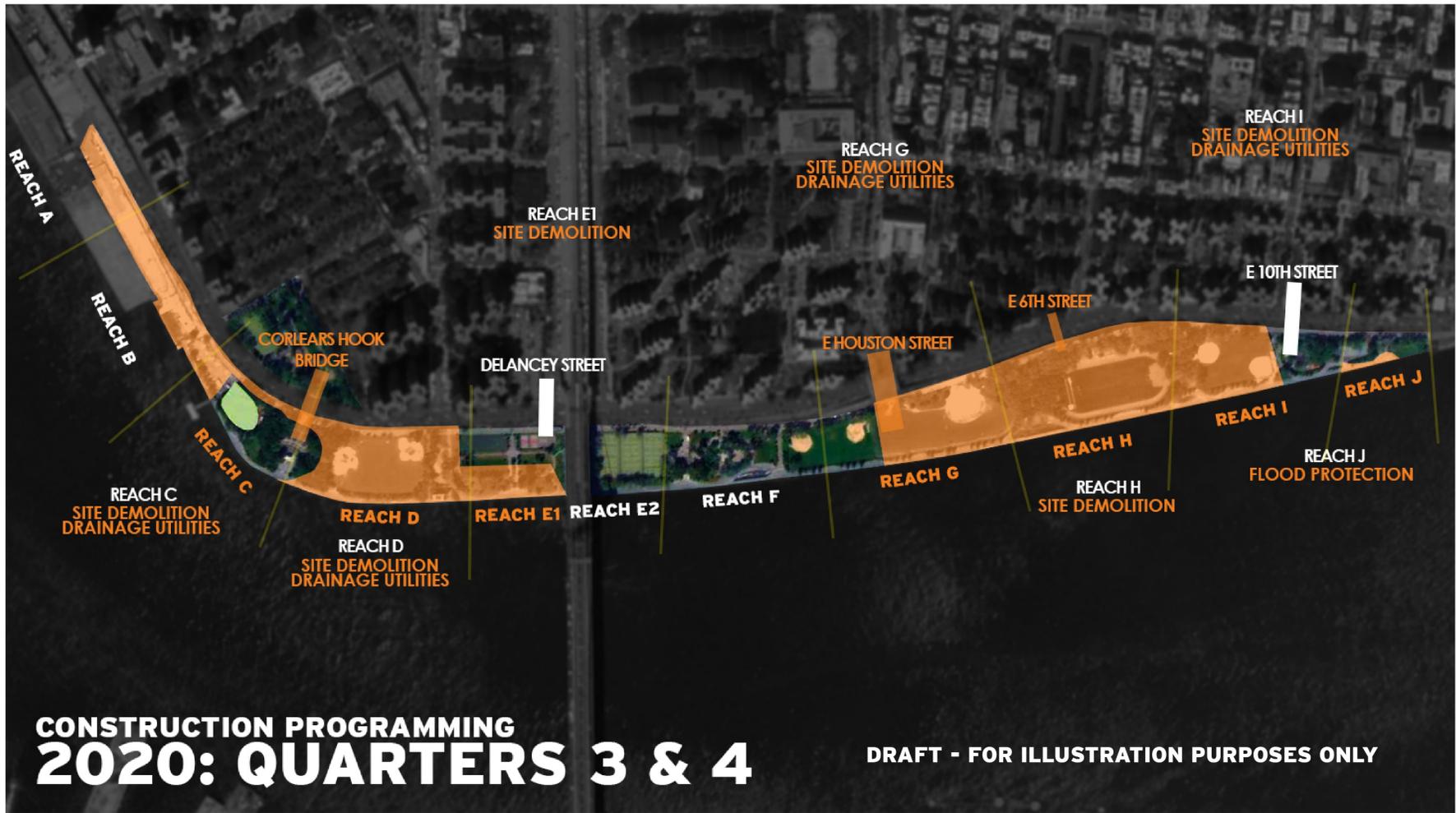
- Phased Construction Timeline
- Park Access during construction
- Park remains open throughout Summer 2020
- Continuous public engagement and social media during construction
- Mitigation Strategies for interim recreation and district amenities
- Noise and dust mitigation during construction

CONSTRUCTION PROGRAMMING PA1

- Phased construction
- 40% to 50% of East River Park open at all times
- 2025 Project completion



EARLY WORKS PACKAGE



IN PROGRESS

COMPLETED

NOT APPLICABLE

CONSTRUCTION PROGRAMMING 2020: QUARTERS 3 & 4

DRAFT - FOR ILLUSTRATION PURPOSES ONLY

CONSTRUCTION PROGRAM	REACH A	REACH B	REACH C	REACH D	REACH E1	REACH E2	REACH F	REACH G	REACH H	REACH I	REACH J
SITE DEMOLITION											
DRAINAGE UTILITIES											
GROUND IMPROVEMENT											
EMBANKMENT & SETTLEMENT											
FLOOD PROTECTION											
ESPLANADE											
PARK CONSTRUCTION											

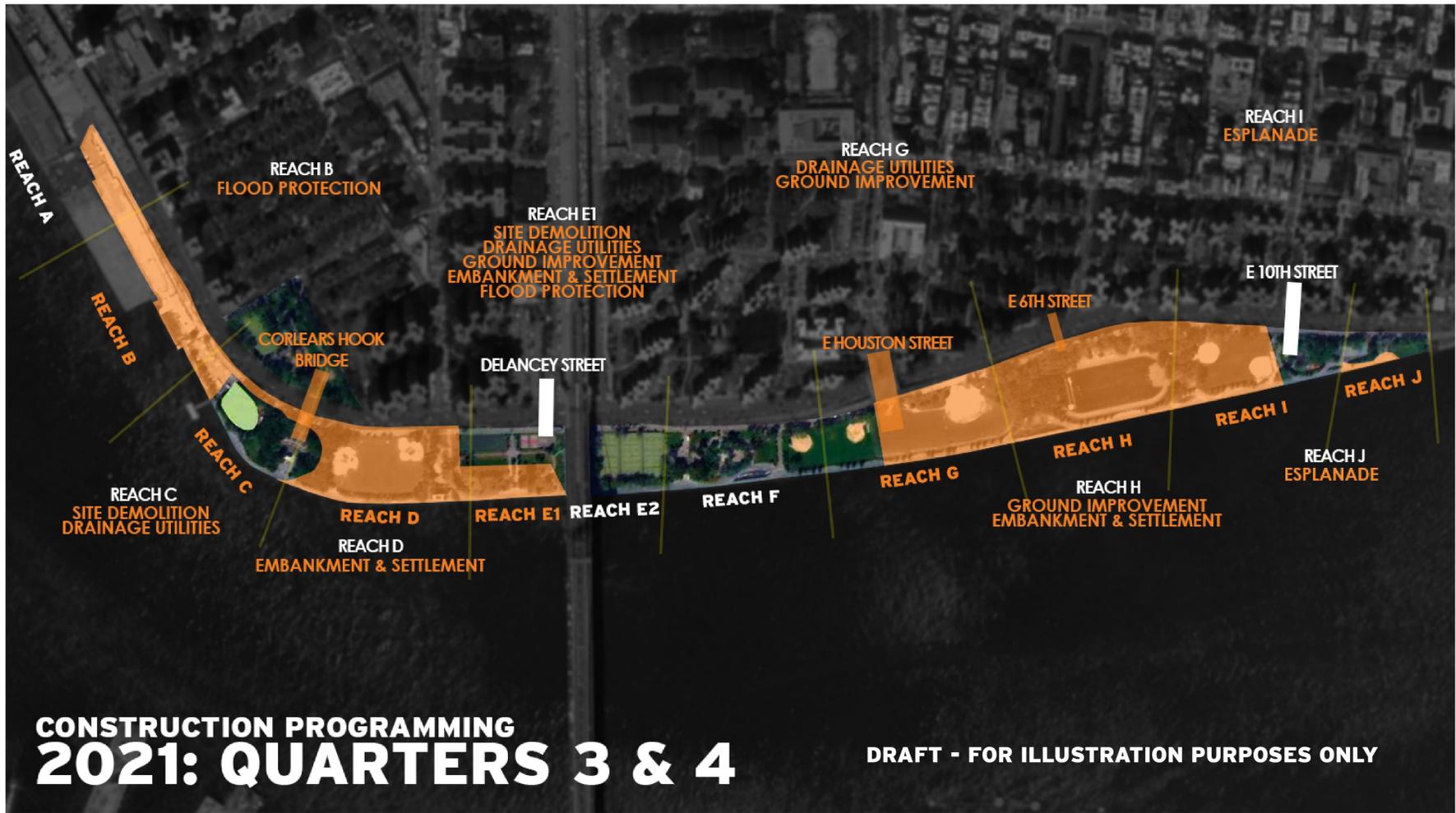


CONSTRUCTION PROGRAMMING 2021: QUARTERS 1 & 2

DRAFT - FOR ILLUSTRATION PURPOSES ONLY

- IN PROGRESS**
- COMPLETED**
- NOT APPLICABLE**

CONSTRUCTION PROGRAM	REACH A	REACH B	REACH C	REACH D	REACH E1	REACH E2	REACH F	REACH G	REACH H	REACH I	REACH J
SITE DEMOLITION	NOT APPLICABLE	NOT APPLICABLE	IN PROGRESS	COMPLETED	IN PROGRESS	NOT APPLICABLE	NOT APPLICABLE	COMPLETED	IN PROGRESS	COMPLETED	NOT APPLICABLE
DRAINAGE UTILITIES	NOT APPLICABLE	NOT APPLICABLE	IN PROGRESS	IN PROGRESS	IN PROGRESS	NOT APPLICABLE	NOT APPLICABLE	IN PROGRESS	IN PROGRESS	IN PROGRESS	NOT APPLICABLE
GROUND IMPROVEMENT	NOT APPLICABLE	NOT APPLICABLE	IN PROGRESS	IN PROGRESS	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	IN PROGRESS	IN PROGRESS	IN PROGRESS	NOT APPLICABLE
EMBANKMENT & SETTLEMENT	NOT APPLICABLE	NOT APPLICABLE	IN PROGRESS	IN PROGRESS	NOT APPLICABLE						
FLOOD PROTECTION	IN PROGRESS	NOT APPLICABLE	IN PROGRESS								
ESPLANADE	NOT APPLICABLE	IN PROGRESS									
PARK CONSTRUCTION	NOT APPLICABLE										

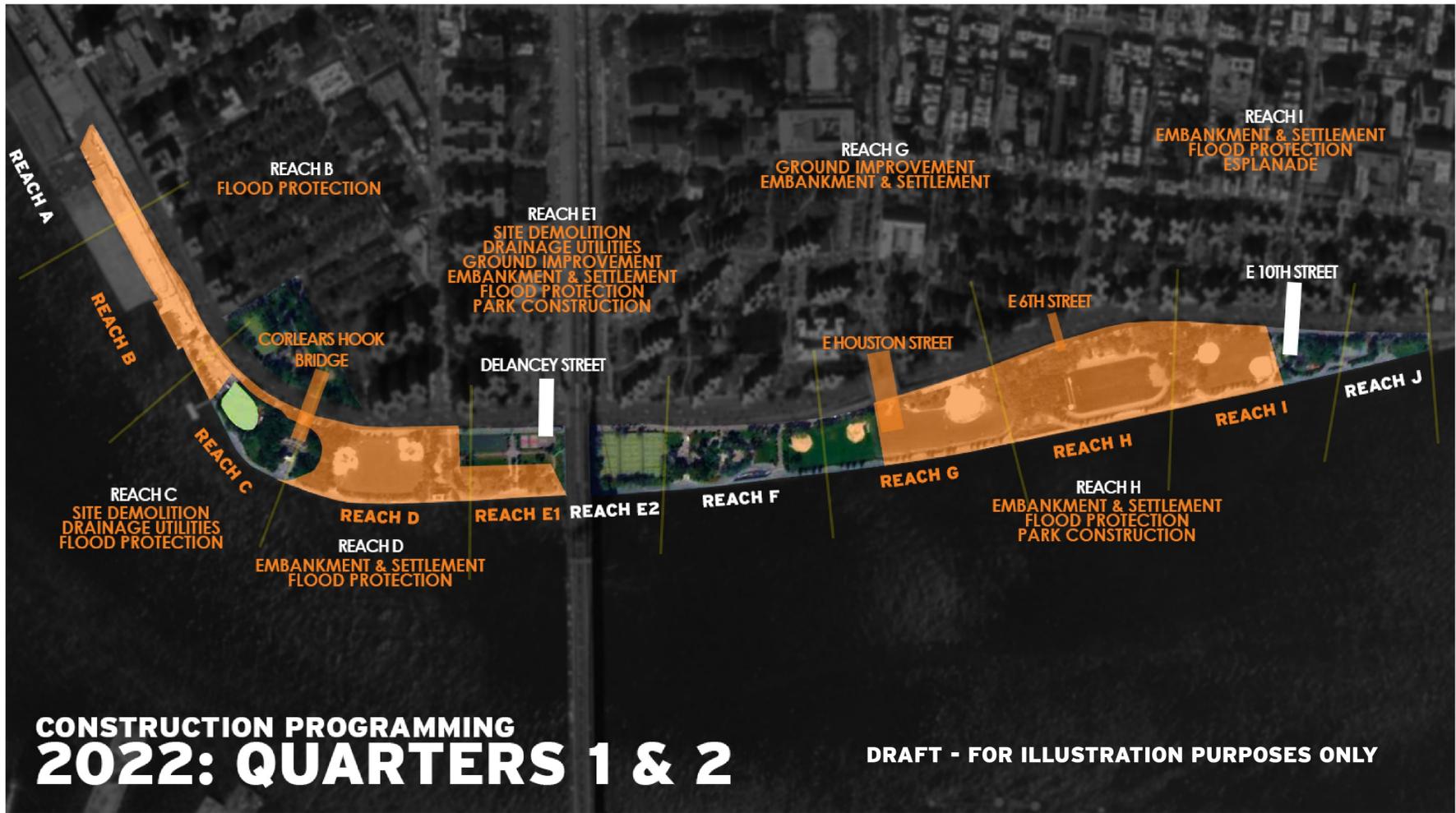


CONSTRUCTION PROGRAMMING 2021: QUARTERS 3 & 4

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DRAINAGE UTILITIES	NOT APPLICABLE	NOT APPLICABLE	IN PROGRESS	COMPLETED	IN PROGRESS	NOT APPLICABLE	NOT APPLICABLE	IN PROGRESS	COMPLETED	COMPLETED	NOT APPLICABLE
GROUND IMPROVEMENT	NOT APPLICABLE	NOT APPLICABLE	COMPLETED	COMPLETED	IN PROGRESS	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	IN PROGRESS	COMPLETED	NOT APPLICABLE
EMBANKMENT & SETTLEMENT	NOT APPLICABLE	NOT APPLICABLE	IN PROGRESS	IN PROGRESS	IN PROGRESS	NOT APPLICABLE					
FLOOD PROTECTION	COMPLETED	IN PROGRESS	NOT APPLICABLE	NOT APPLICABLE	IN PROGRESS	NOT APPLICABLE	COMPLETED				
ESPLANADE	NOT APPLICABLE	IN PROGRESS	IN PROGRESS								
PARK CONSTRUCTION	NOT APPLICABLE										



IN PROGRESS 

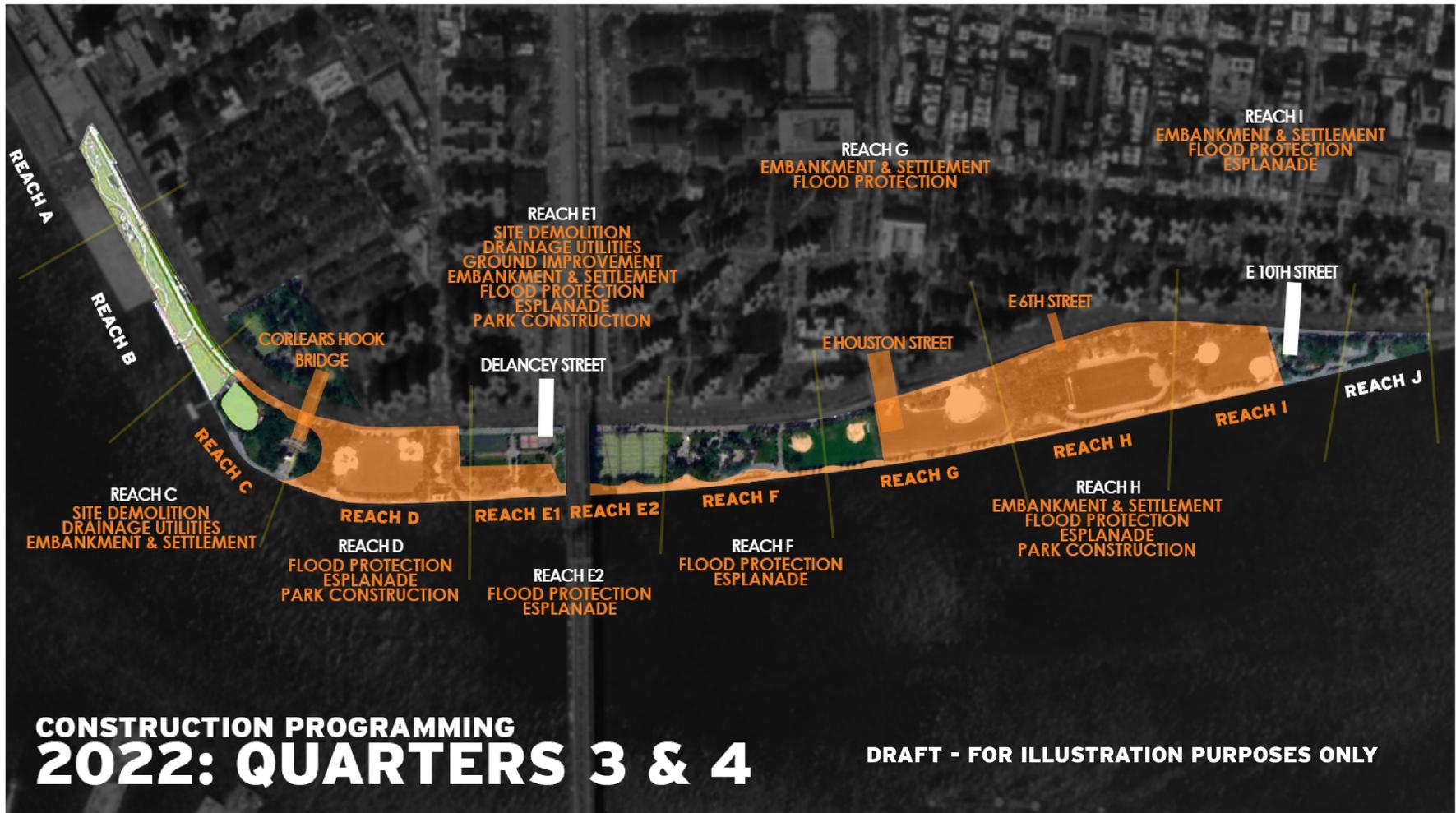
COMPLETED 

NOT APPLICABLE 

CONSTRUCTION PROGRAMMING 2022: QUARTERS 1 & 2

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SITE DEMOLITION	NOT APPLICABLE	NOT APPLICABLE	IN PROGRESS	COMPLETED	IN PROGRESS	NOT APPLICABLE	NOT APPLICABLE	COMPLETED	COMPLETED	COMPLETED	NOT APPLICABLE
DRAINAGE UTILITIES	NOT APPLICABLE	NOT APPLICABLE	IN PROGRESS	COMPLETED	IN PROGRESS	NOT APPLICABLE	NOT APPLICABLE	COMPLETED	COMPLETED	COMPLETED	NOT APPLICABLE
GROUND IMPROVEMENT	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	COMPLETED	IN PROGRESS	NOT APPLICABLE	NOT APPLICABLE	IN PROGRESS	COMPLETED	COMPLETED	NOT APPLICABLE
EMBANKMENT & SETTLEMENT	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	IN PROGRESS	IN PROGRESS	NOT APPLICABLE	NOT APPLICABLE	IN PROGRESS	IN PROGRESS	IN PROGRESS	NOT APPLICABLE
FLOOD PROTECTION	COMPLETED	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	IN PROGRESS	IN PROGRESS	COMPLETED
ESPLANADE	NOT APPLICABLE	IN PROGRESS	COMPLETED								
PARK CONSTRUCTION	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	IN PROGRESS	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	IN PROGRESS	NOT APPLICABLE	NOT APPLICABLE



IN PROGRESS

COMPLETED

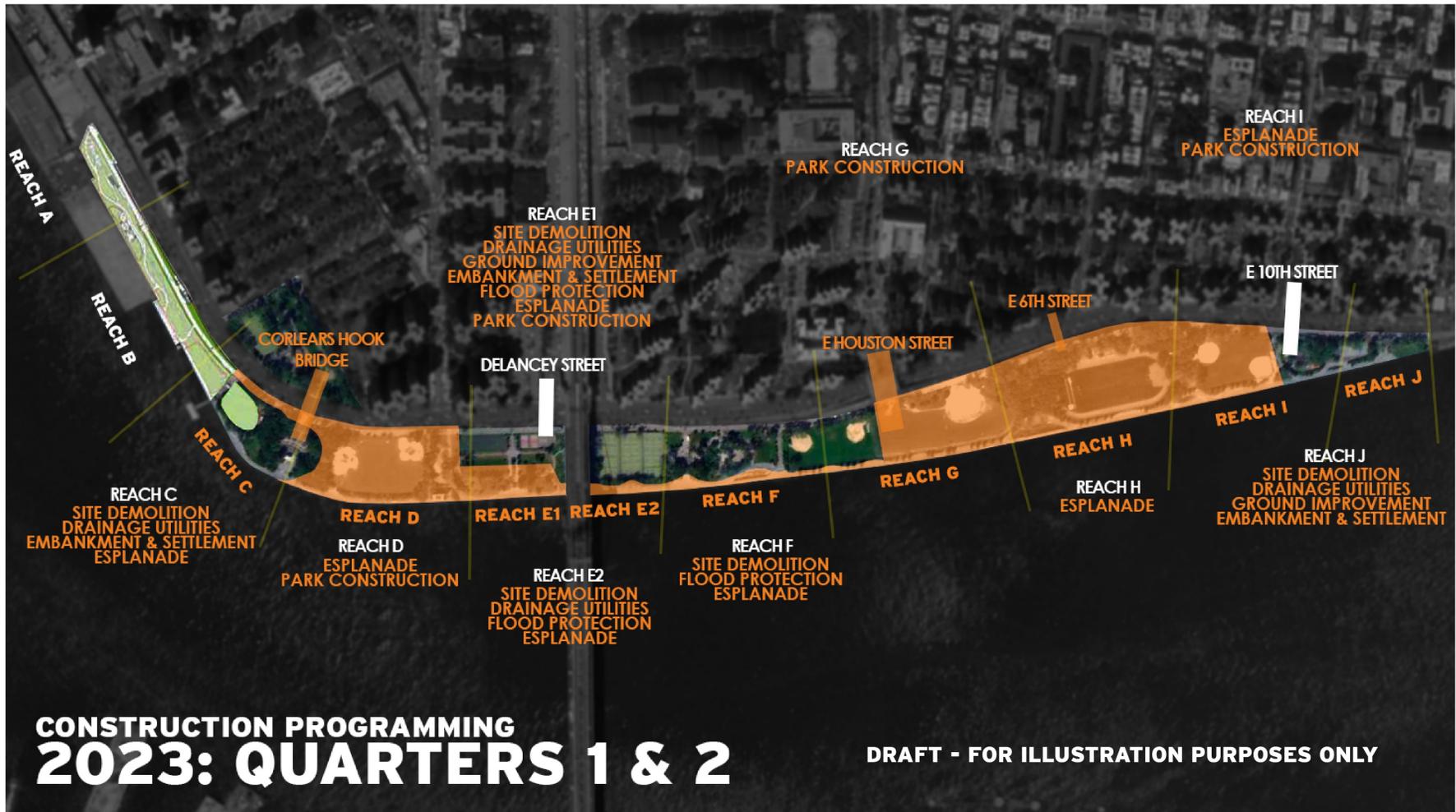
NOT APPLICABLE

CONSTRUCTION PROGRAMMING 2022: QUARTERS 3 & 4

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CONSTRUCTION PROGRAM	REACH A	REACH B	REACH C	REACH D	REACH E1	REACH E2	REACH F	REACH G	REACH H	REACH I	REACH J
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DRAINAGE UTILITIES	NOT APPLICABLE	NOT APPLICABLE	IN PROGRESS	COMPLETED	IN PROGRESS			COMPLETED	COMPLETED	COMPLETED	
GROUND IMPROVEMENT	NOT APPLICABLE	NOT APPLICABLE		COMPLETED	IN PROGRESS			COMPLETED	COMPLETED	COMPLETED	
EMBANKMENT & SETTLEMENT	NOT APPLICABLE	NOT APPLICABLE	IN PROGRESS	COMPLETED	IN PROGRESS			IN PROGRESS	IN PROGRESS	IN PROGRESS	
FLOOD PROTECTION	COMPLETED	COMPLETED	COMPLETED	IN PROGRESS	COMPLETED						
ESPLANADE	NOT APPLICABLE	NOT APPLICABLE		IN PROGRESS	COMPLETED						
PARK CONSTRUCTION	NOT APPLICABLE	NOT APPLICABLE		IN PROGRESS	IN PROGRESS				IN PROGRESS		





IN PROGRESS



COMPLETED



NOT APPLICABLE



CONSTRUCTION PROGRAMMING 2023: QUARTERS 1 & 2

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CONSTRUCTION PROGRAM	REACH A	REACH B	REACH C	REACH D	REACH E1	REACH E2	REACH F	REACH G	REACH H	REACH I	REACH J
SITE DEMOLITION	Grey	Grey	Orange	Green	Orange	Orange	Orange	Green	Green	Green	Orange
DRAINAGE UTILITIES	Grey	Grey	Orange	Green	Orange	Orange	White	Green	Green	Green	Orange
GROUND IMPROVEMENT	Grey	Grey	White	Green	Orange	Orange	White	Green	Green	Green	Orange
EMBANKMENT & SETTLEMENT	Grey	Grey	Orange	Green	Orange	Orange	White	Green	Green	Green	Orange
FLOOD PROTECTION	Green	Green	Green	Green	Orange	Orange	Orange	Green	Green	Green	Green
ESPLANADE	Grey	Grey	Orange	Orange	Orange	Orange	Orange	White	Orange	Orange	Green
PARK CONSTRUCTION	Grey	Grey	White	Orange	Orange	White	White	Orange	Green	Orange	White



IN PROGRESS 

COMPLETED 

NOT APPLICABLE 

CONSTRUCTION PROGRAMMING 2023: QUARTERS 3 & 4

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SITE DEMOLITION	Grey	Grey	Green	Green	Orange	Green	Green	Green	Green	Green	Green
DRAINAGE UTILITIES	Grey	Grey	Orange	Green	Green	Orange	Orange	Green	Green	Green	Green
GROUND IMPROVEMENT	Grey	Grey	Orange	Green	Orange	Orange	White	Green	Green	Green	Green
EMBANKMENT & SETTLEMENT	Grey	Grey	Orange	Green	Orange	Orange	White	Green	Green	Green	Orange
FLOOD PROTECTION	Green	Green	Green	Green	Green	Green	Orange	Green	Green	Green	Green
ESPLANADE	Grey	Grey	Green	Orange	Orange	Orange	Orange	Orange	Orange	Green	Green
PARK CONSTRUCTION	Grey	Grey	White	Green	Green	White	White	Orange	Green	Green	Orange



IN PROGRESS 

COMPLETED 

NOT APPLICABLE 

CONSTRUCTION PROGRAMMING 2024: QUARTERS 1 & 2

DRAFT - FOR ILLUSTRATION PURPOSES ONLY

CONSTRUCTION PROGRAM	REACH A	REACH B	REACH C	REACH D	REACH E1	REACH E2	REACH F	REACH G	REACH H	REACH I	REACH J
SITE DEMOLITION	NOT APPLICABLE	NOT APPLICABLE	COMPLETED	COMPLETED	IN PROGRESS	COMPLETED	COMPLETED	COMPLETED	COMPLETED	COMPLETED	COMPLETED
DRAINAGE UTILITIES	NOT APPLICABLE	NOT APPLICABLE	COMPLETED	COMPLETED	COMPLETED	COMPLETED	IN PROGRESS	COMPLETED	COMPLETED	COMPLETED	COMPLETED
GROUND IMPROVEMENT	NOT APPLICABLE	NOT APPLICABLE	IN PROGRESS	COMPLETED	COMPLETED	COMPLETED	COMPLETED	COMPLETED	COMPLETED	COMPLETED	COMPLETED
EMBANKMENT & SETTLEMENT	NOT APPLICABLE	NOT APPLICABLE	IN PROGRESS	COMPLETED	COMPLETED	COMPLETED	COMPLETED	COMPLETED	COMPLETED	COMPLETED	IN PROGRESS
FLOOD PROTECTION	COMPLETED	COMPLETED	COMPLETED	COMPLETED	COMPLETED	COMPLETED	COMPLETED	COMPLETED	COMPLETED	COMPLETED	COMPLETED
ESPLANADE	NOT APPLICABLE	NOT APPLICABLE	COMPLETED	IN PROGRESS	COMPLETED	COMPLETED	IN PROGRESS	IN PROGRESS	COMPLETED	COMPLETED	COMPLETED
PARK CONSTRUCTION	NOT APPLICABLE	NOT APPLICABLE	COMPLETED	COMPLETED	COMPLETED	IN PROGRESS	COMPLETED	IN PROGRESS	COMPLETED	COMPLETED	IN PROGRESS



CONSTRUCTION PROGRAM	REACH A	REACH B	REACH C	REACH D	REACH E1	REACH E2	REACH F	REACH G	REACH H	REACH I	REACH J
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DRAINAGE UTILITIES	Grey	Grey	Green	Green	Green	Green	Green	Green	Green	Green	Green
GROUND IMPROVEMENT	Grey	Grey	Green	Green	Green	Green	Green	Green	Green	Green	Green
EMBANKMENT & SETTLEMENT	Grey	Grey	Orange	Green	Green	Green	Orange	Green	Green	Green	Green
FLOOD PROTECTION	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
ESPLANADE	Grey	Grey	Green	Green	Green	Orange	Orange	Orange	Green	Green	Green
PARK CONSTRUCTION	Grey	Grey	Orange	Green	Green	Orange	Orange	Green	Green	Green	Orange



CONSTRUCTION PROGRAMMING 2025: QUARTERS 1 & 2

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GROUND IMPROVEMENT	Grey	Grey	Green	Green	Green	Green	Green	Green	Green	Green	Green
EMBANKMENT & SETTLEMENT	Grey	Grey	Green	Green	Green	Green	Green	Green	Green	Green	Green
FLOOD PROTECTION	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
ESPLANADE	Grey	Grey	Green	Green	Green	Orange	Orange	Green	Green	Green	Green
PARK CONSTRUCTION	Grey	Grey	Orange	Green	Green	Green	Orange	Green	Green	Green	Orange





IN PROGRESS



COMPLETED



NOT APPLICABLE



CONSTRUCTION PROGRAMMING 2025: QUARTERS 3 & 4

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GROUND IMPROVEMENT	Grey	Grey	Green	Green	Green	Green	Green	Green	Green	Green	Green
EMBANKMENT & SETTLEMENT	Grey	Grey	Green	Green	Green	Green	Green	Green	Green	Green	Green
FLOOD PROTECTION	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
ESPLANADE	Grey	Grey	Green	Green	Green	Orange	Orange	Green	Green	Green	Green
PARK CONSTRUCTION	Grey	Grey	Orange	Green	Green	Green	Orange	Green	Green	Green	Orange



CONSTRUCTION PROGRAMMING - **COMPLETED**
2025: QUARTER 4

COMMUNITY ENGAGEMENT PROGRAM

- Effectively communicate project construction updates to community and stakeholders
- Continuous and ongoing engagement with community through construction
- Serve as a liaison between the community and the construction team to resolve concerns

COMMUNITY CONSTRUCTION LIAISONS (CCLs)

- First point of access for the public
- Available to answer questions and respond to stakeholder concerns
- Provide detailed information about the project via notices, newsletters, email and text messaging

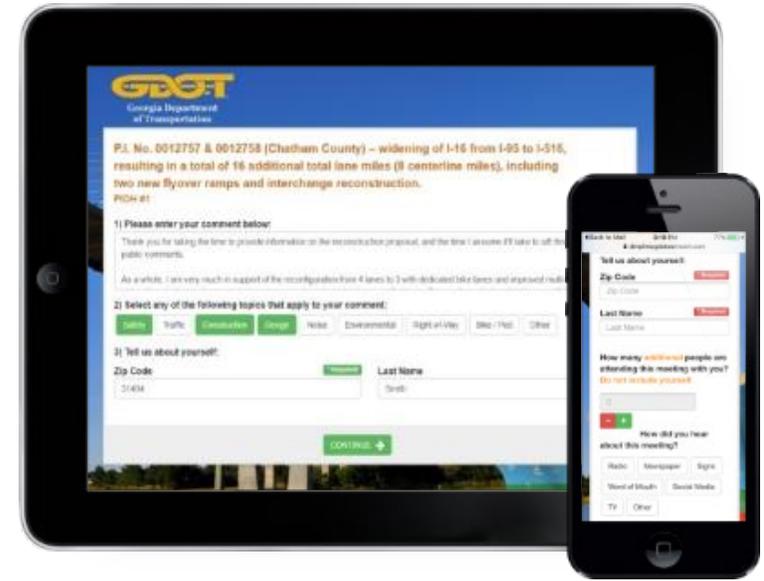
PUBLIC INFORMATION

- Community Information Center
- ESCR Project Website
- Social Media Program
- Community Advisory Group (CAG)



STAKEHOLDER INQUIRIES

- Advanced inquiry management system
- Questions and concerns will be responded to in a timely manner
- Community members can opt in to project communications (via email, text message, etc.)



Website

NYC East Side Coastal Resiliency 311 Search all NYC.gov websites

NYC The East Side Coastal Resiliency Project

Русский Translate Text-Size

Home Vision Background Progress Get Involved Resources Search

Public Input Sessions: Using the tools of design to engage residents and stakeholders in decision making

The East Side Coastal Resiliency Project

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 a priority of the City of New York as outlined in the 2015 *One New York: The Plan for a Strong and Just City* and by the innovative Rebuild by Design competition sponsored by the U.S. Department of Housing and Urban Development (HUD). The project design intends to integrate flood protection into the community fabric, improving access to the waterfront rather than walling off the neighborhood.

Partners

NYC DDC
Department of Design and Construction

Visit Us!
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