

East Side Coastal Resiliency

NYCHA Resident Leaders Meeting

February 4, 2019

635 E. 12th Street
Campos Plaza Resident Association Room



PROJECT GOALS & ORIGIN

Provide a reliable, integrated flood protection system; minimize use of closure structures.

Improve waterfront open spaces and access.

Achieve implementation milestones and project funding allocations as established by HUD.

Respond quickly to the urgent need for increased flood protection and resiliency.



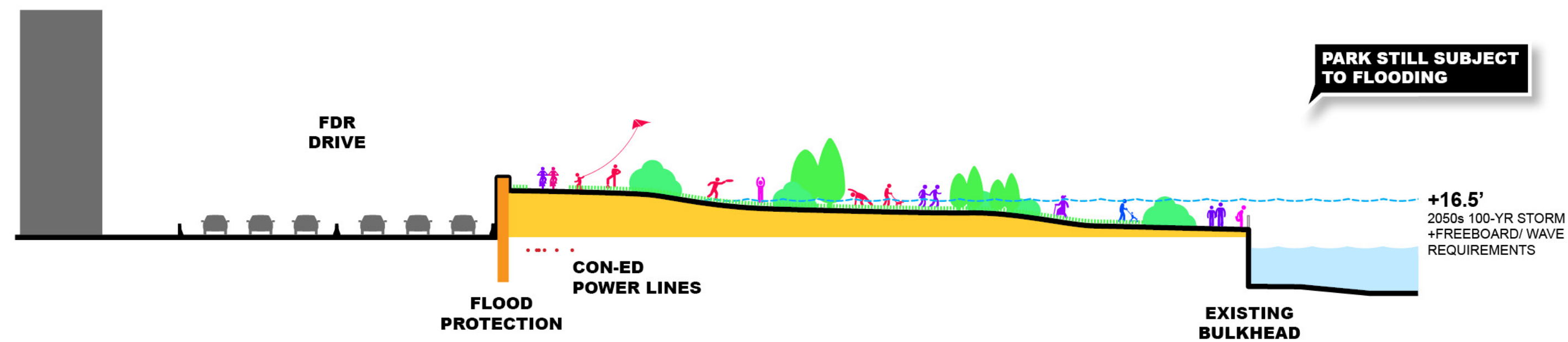


NYCHA HOUSING
ADJACENT TO EAST RIVER PARK

IMPROVED PARK RESILIENCY

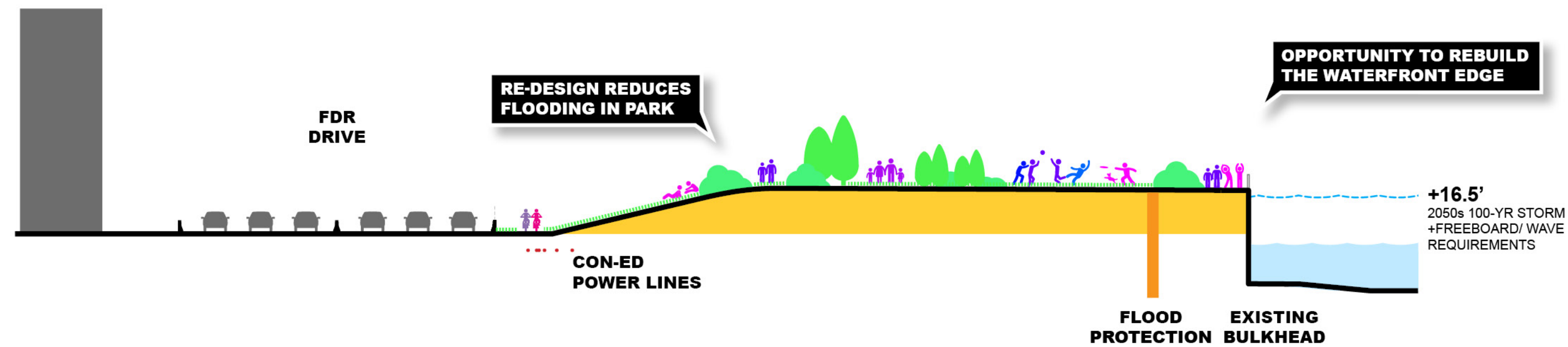
PARK IS ABOVE THE 2050s 100-YEAR FLOODPLAIN

PREVIOUS PLAN



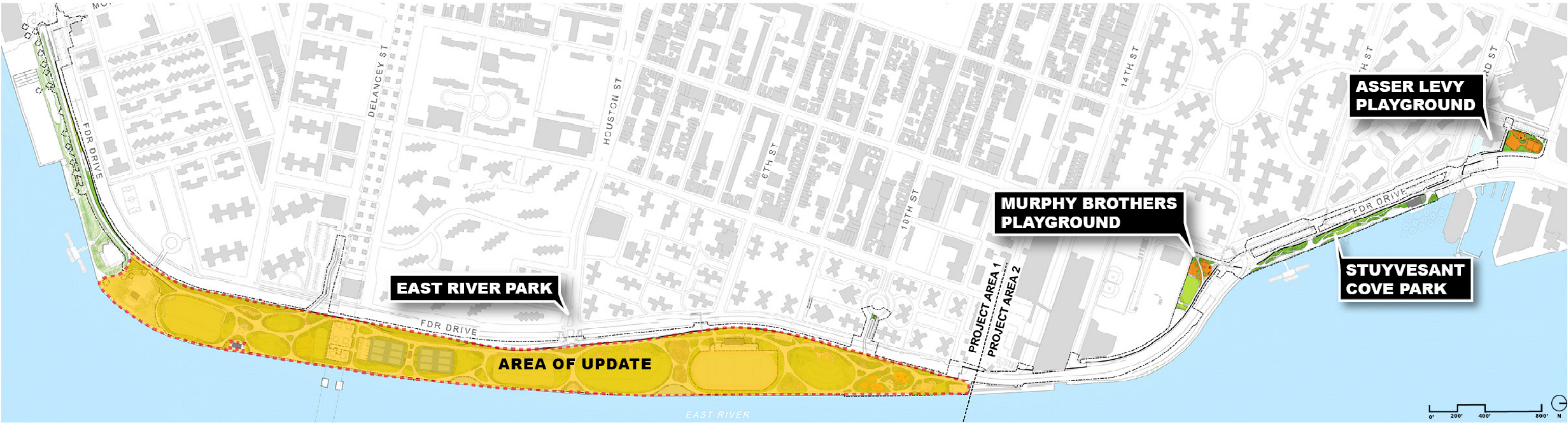
CURRENT PLAN

FLOOD PROTECTION ALONG FDR VS. RAISED & REBUILT EAST RIVER PARK



AREA OF DESIGN CHANGES

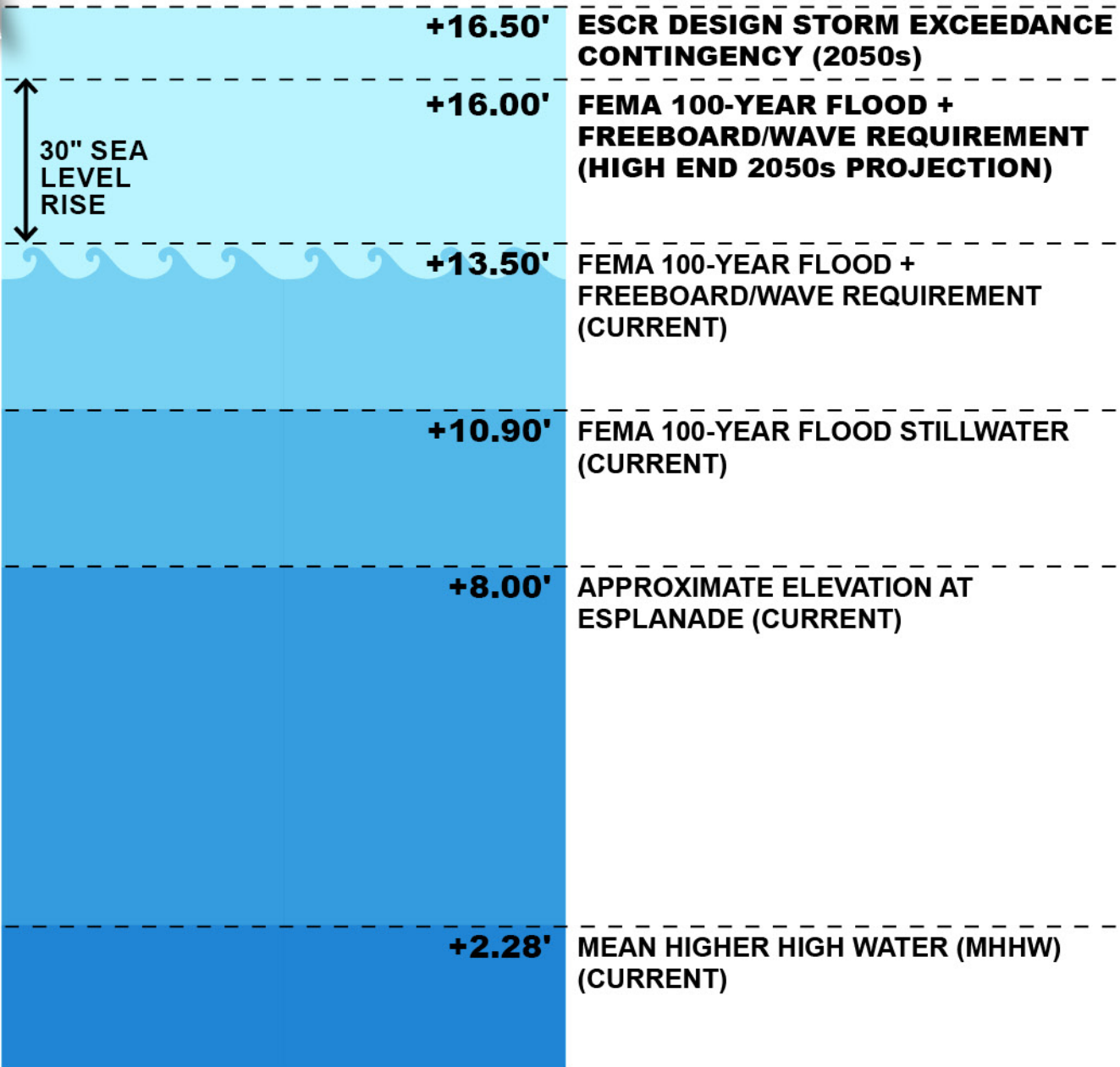
EAST SIDE COASTAL RESILIENCY PROJECT



IMPROVED PARK RESILIENCY

FLOOD DESIGN ELEVATIONS

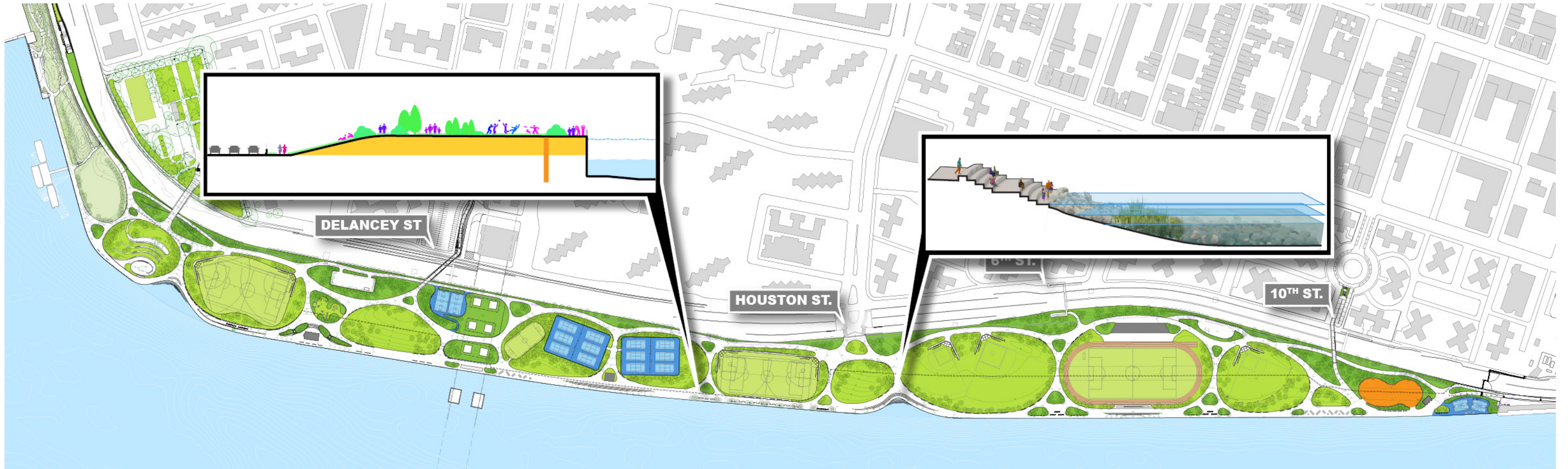
**HUD FUNDING REQUIREMENT:
THE SYSTEM MUST PURSUE FEMA
ACCREDITATION WITH MINIMUM
SYSTEM ELEVATION AT CURRENT
FEMA 100-YEAR STORM ELEVATION +
FREEBOARD**



NOTE: ALL ELEVATIONS SHOWN IN NAVD88

CURRENT PLAN

PROJECT GOALS

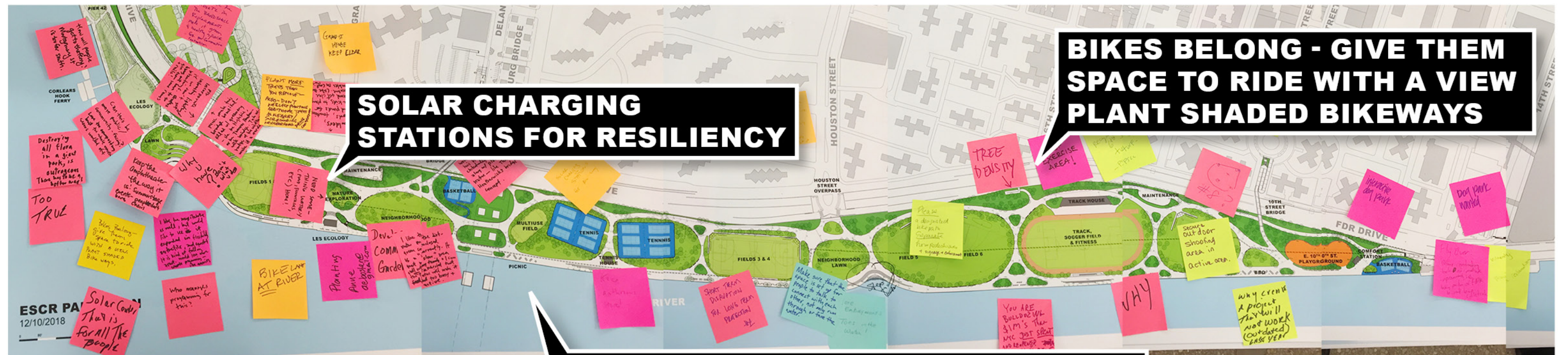


- **INTEGRATE PASSIVE FLOOD PROTECTION**
- **IMPROVE WATERFRONT ACCESS & OPEN SPACES**
- **ACHIEVE TIMELINE & FUNDING MILESTONES**
- **TIMELY DELIVERY OF FLOOD PROTECTION**

SUMMARY OF WHAT WE HEARD (DECEMBER 2018)



PLAN ROLL OUT ON DECEMBER 10TH

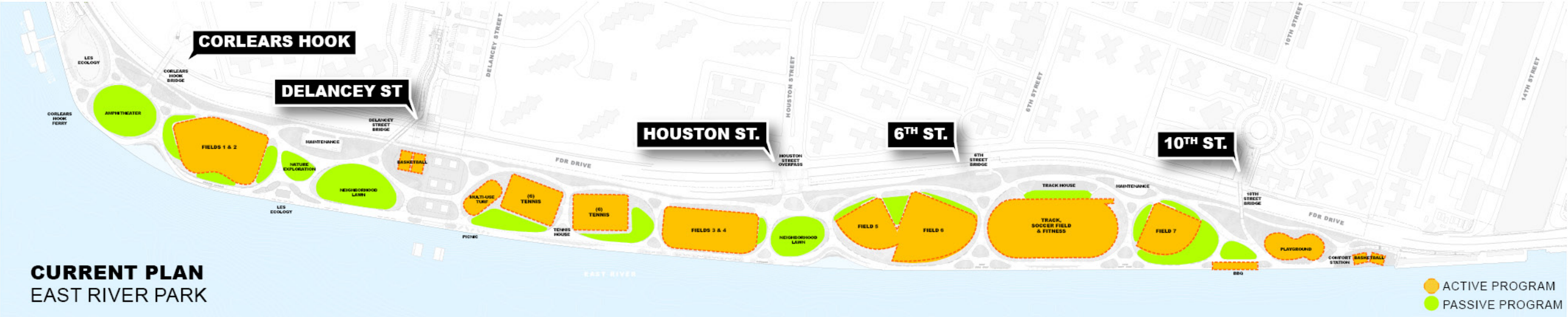
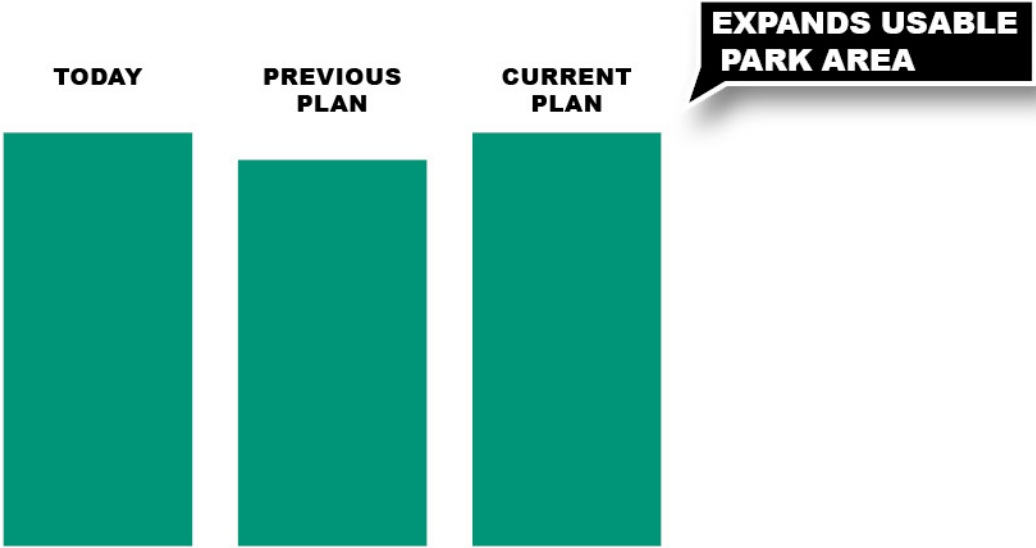


PLAN ROLL OUT ON DECEMBER 11TH

**BOULDERS, WOODS, FOUNTAINS,
AND PONDS FOR THE KIDS TO PLAY
IN AND GET CLOSE TO NATURE**

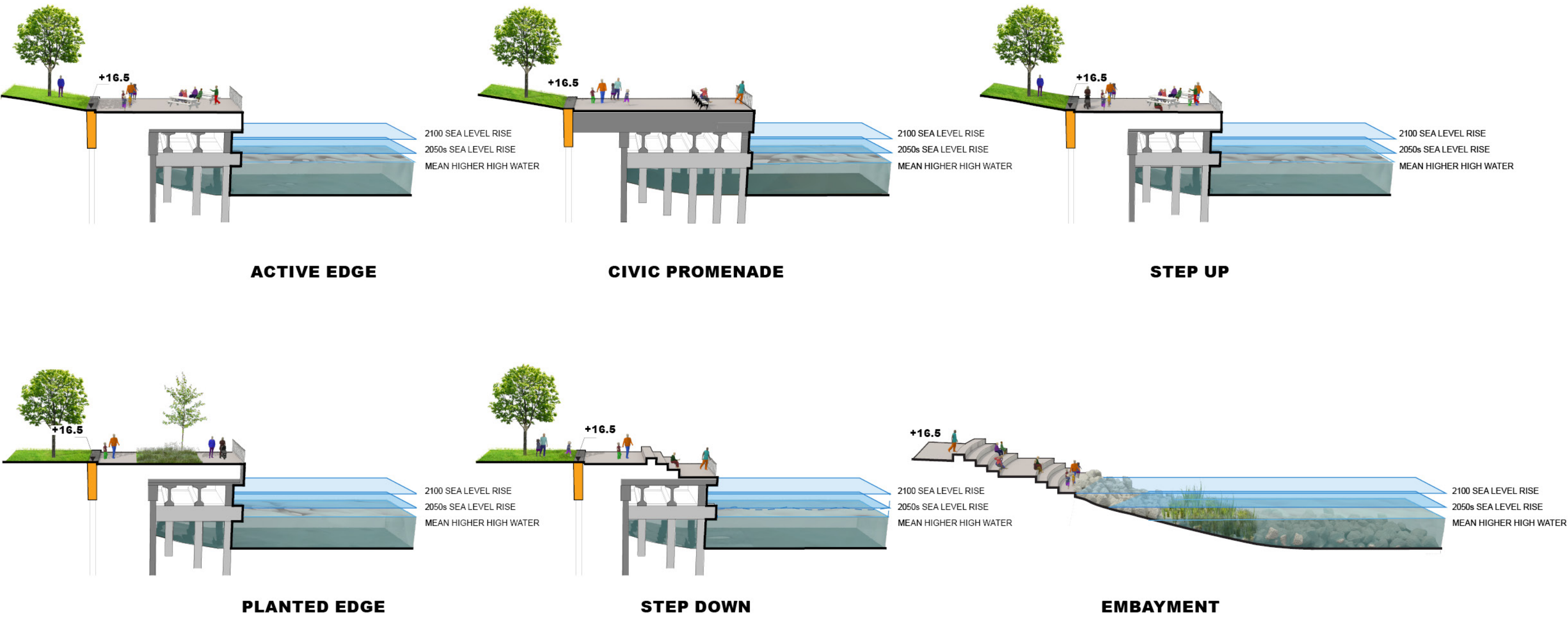
PARK PROGRAM

DESIGN APPROACH



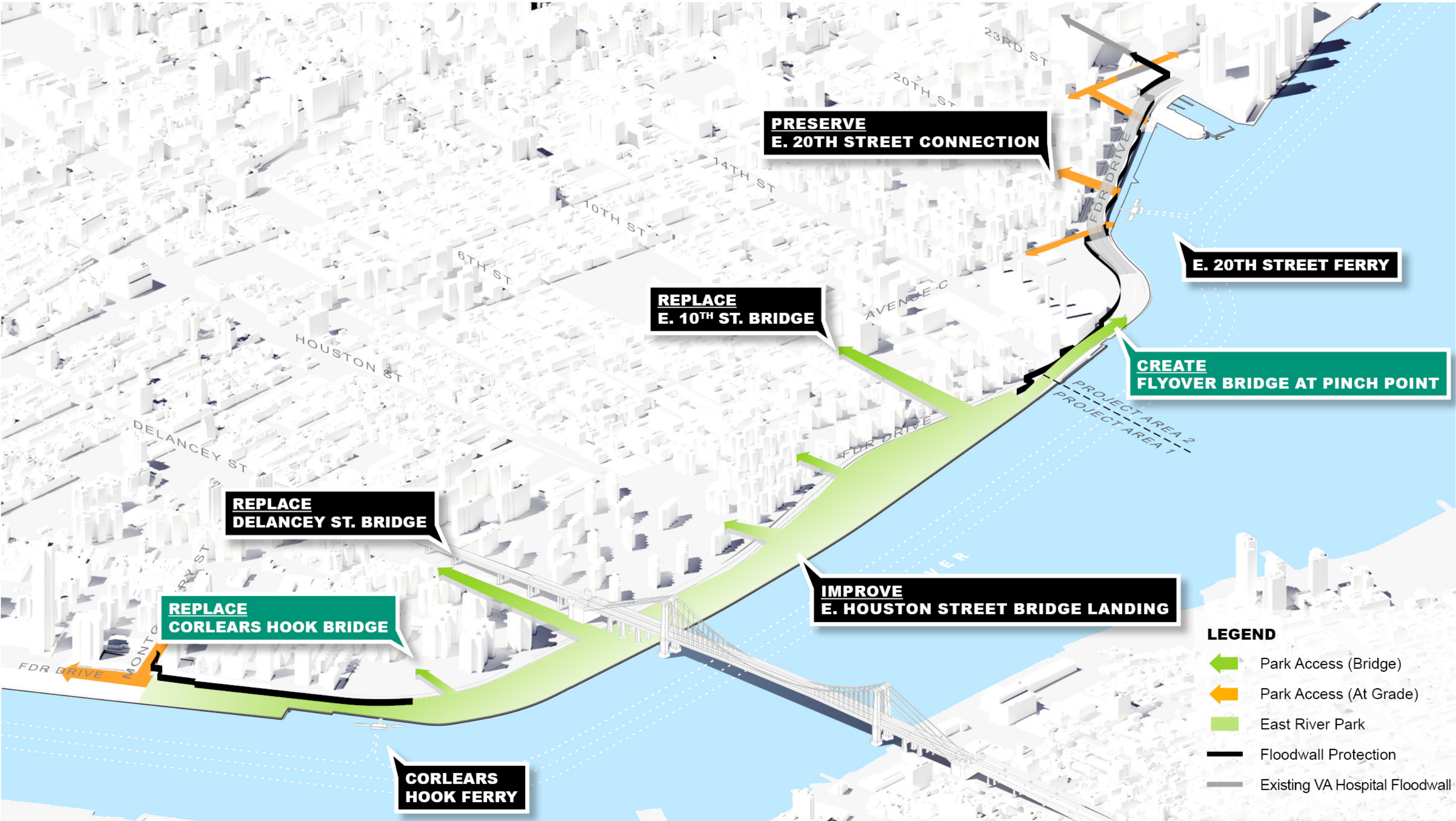
IMPROVED PARK RESILIENCY

DIFFERENT EXPERIENCES FOR WATERFRONT ACCESS



WATERFRONT OPEN SPACES & ACCESS

IMPROVING PARK ACCESS







AREA 3: TRACK & EAST 10TH STREET

AREA 2: BARUCH HOUSES

AREA 1: DELANCEY



AREA 1: DELANCEY
CURRENT PLAN



DELANCEY OVERLOOK
EXISTING CONDITIONS



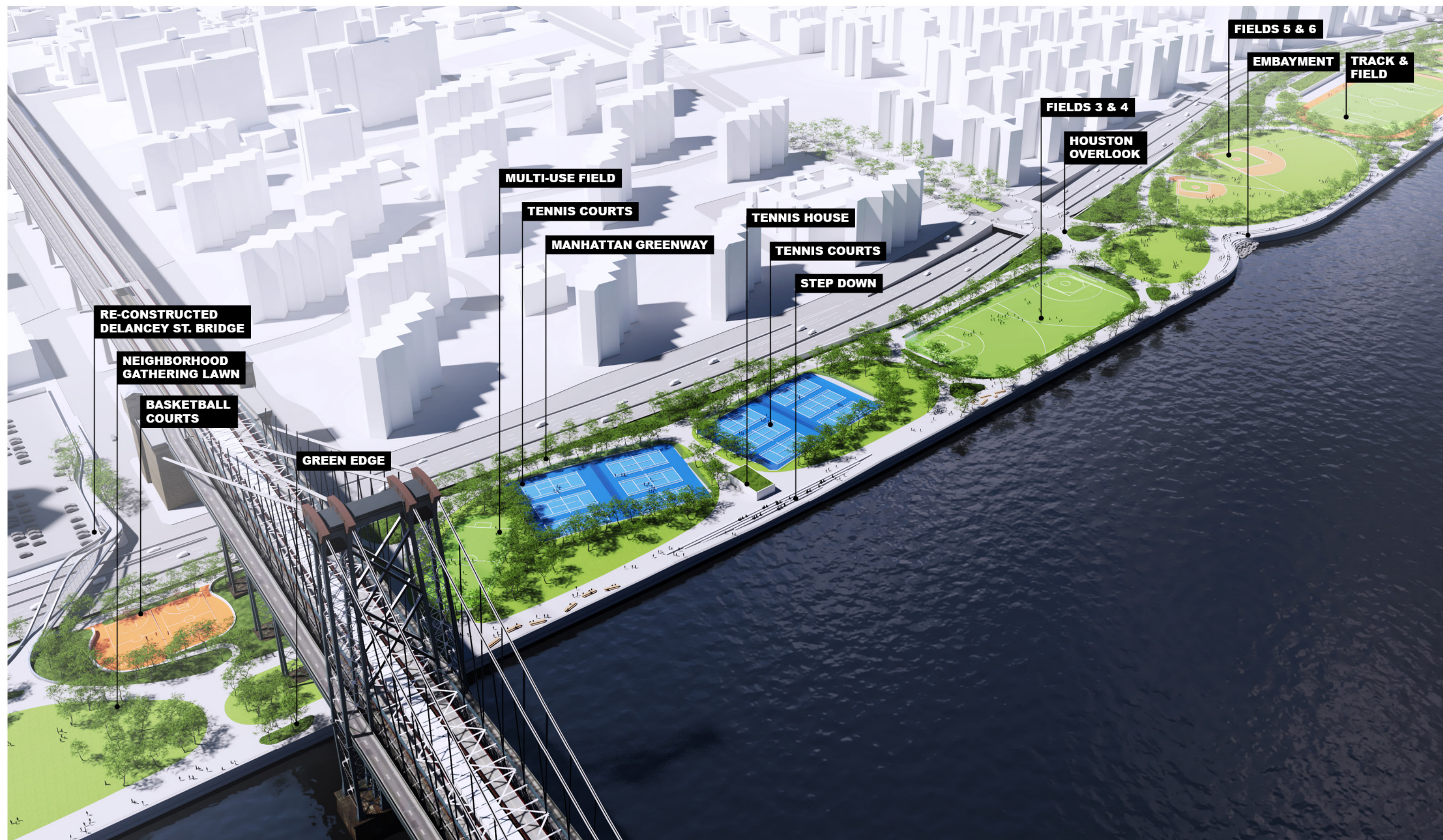
DELANCEY OVERLOOK
PREVIOUS DESIGN



DELANCEY OVERLOOK
CURRENT PLAN



DELANCEY OVERLOOK
CURRENT PLAN - STORM CONDITIONS



AREA 2: BARUCH HOUSES
CURRENT PLAN



RENDERING DEPICTS 2015 MEAN HIGHER HIGH WATER

HOUSTON AREA
CURRENT PLAN



RENDERING DEPICTS 2050 MEAN HIGHER HIGH WATER

HOUSTON AREA
CURRENT PLAN



HOUSTON AREA
CURRENT PLAN



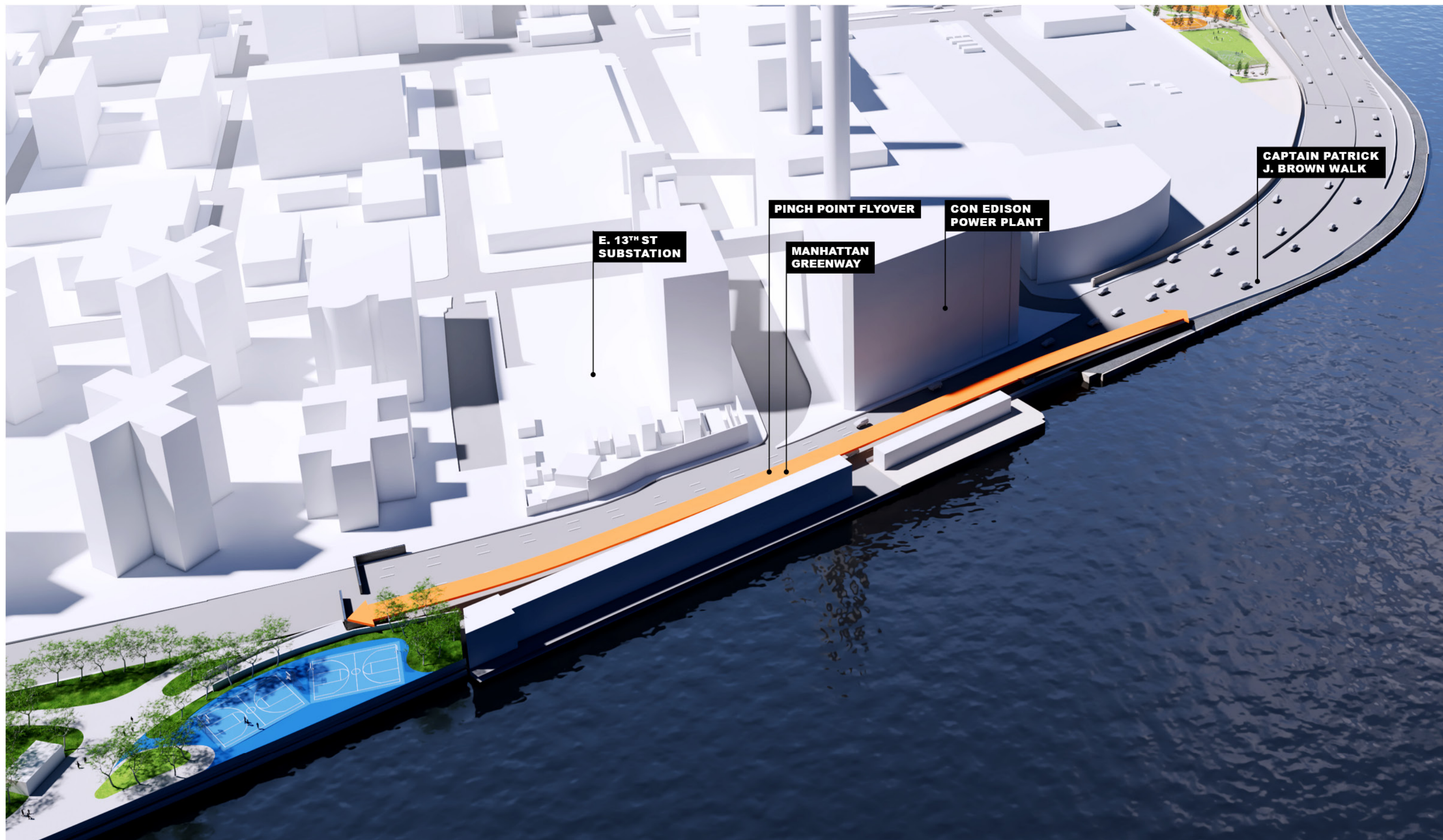
AREA 3: TRACK & E. 10TH ST.
CURRENT PLAN



TRACK & FIELD AREA
CURRENT PLAN

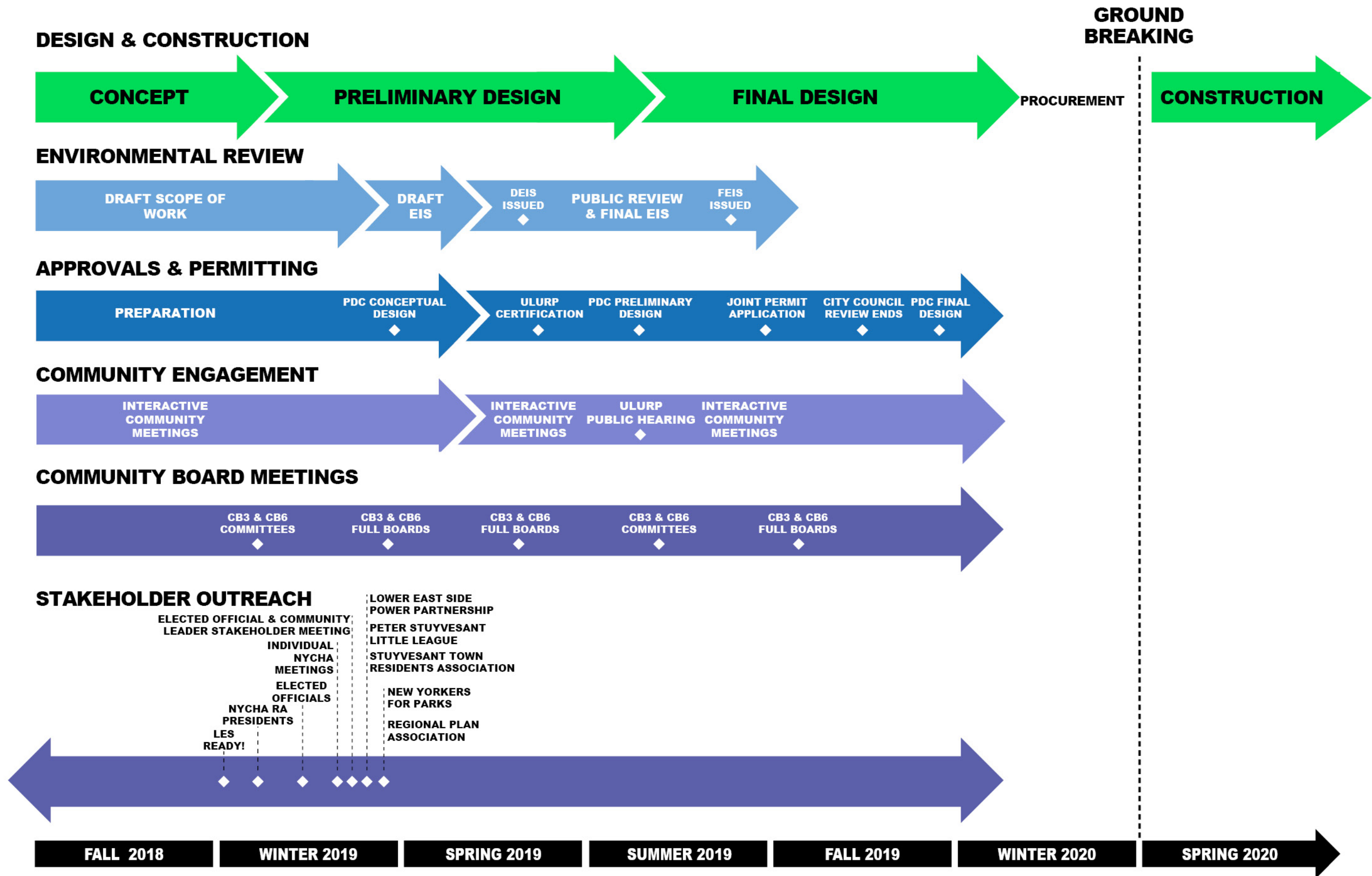


TRACK & FIELD AREA
CURRENT PLAN - STORM CONDITIONS

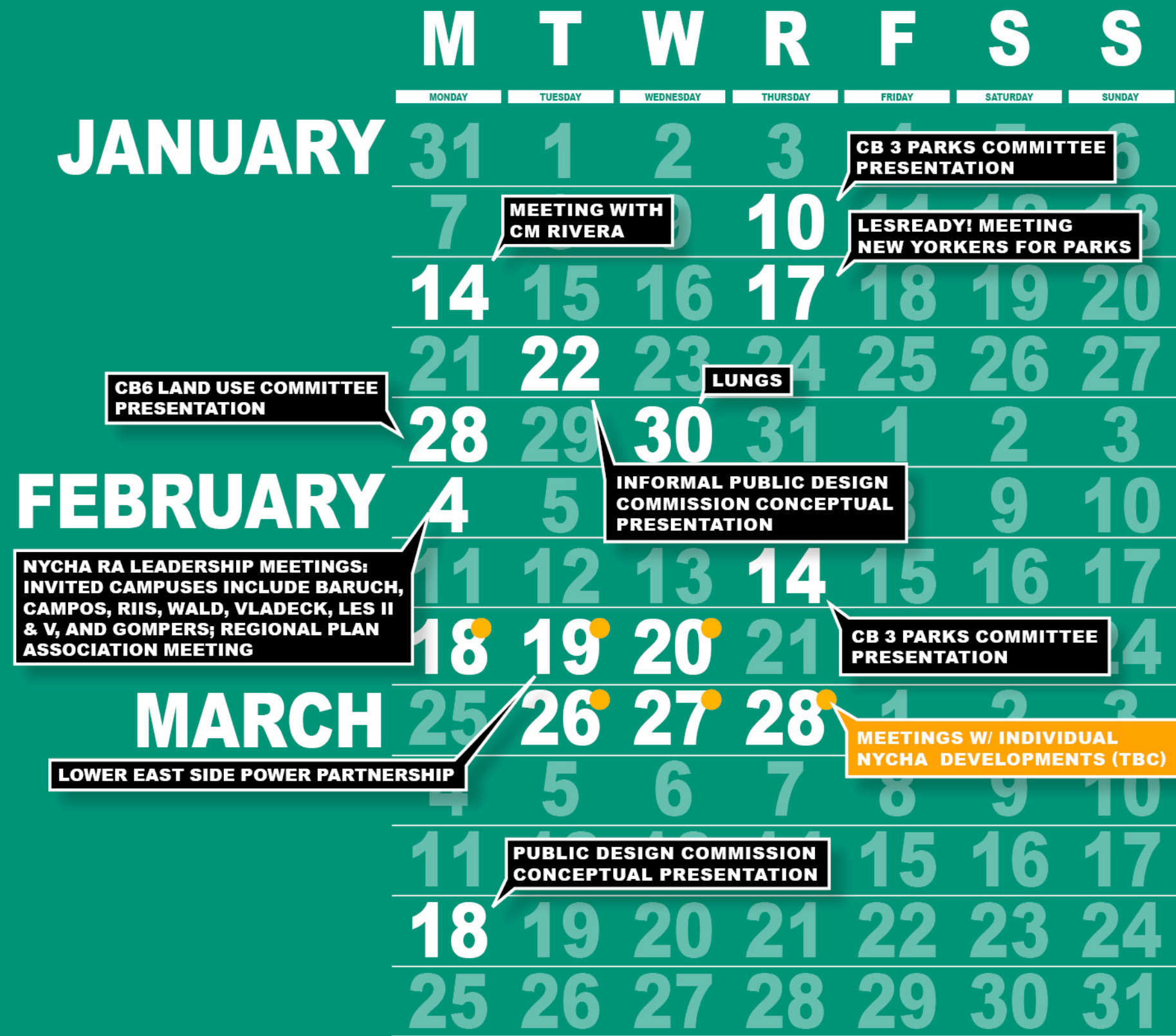


PINCH POINT FLYOVER BRIDGE
CURRENT PLAN

COMMUNITY ENGAGEMENT



COMMUNITY ENGAGEMENT SCHEDULE



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NYC

The East Side Coastal Resiliency Project

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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.

Since early visioning, the City has been working hand-in-hand with community partners and residents to identify the best ways to meet the challenges we face from climate change, including sea level rise and more frequent, intense storms. When in place, the ESCR Project will provide improved coastal protection to more than 110,000 vulnerable New Yorkers through 2.4 miles of enhanced waterfront, ecology, and urban spaces. Public workshops and outreach are taking place regularly, and your input is crucial in making this project the best one it can be.

Have a comment? [Submit your comments.](#)


Watch a message from Mayor Bill de Blasio on Climate Change and Sustainability

Partners

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Department of Design and Construction



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