

East Side Coastal Resiliency

Interactive Community Engagement Meeting

December 10, 2018

Gouverneur Health Auditorium



GOALS FOR TONIGHT

Provide detailed update & explanation on design approach for the East River Park concept.

Gather input and feedback on key programming and design elements.

PRESENTATION AGENDA

Introduction & Goals

East River Park Update

Design Walk Through

Schedule & Next Steps

An aerial photograph of a city, likely New York City, showing a dense urban grid, a river, and a suspension bridge. The image is overlaid with a semi-transparent teal gradient. The text "INTRODUCTION & GOALS" is centered in white, bold, sans-serif font.

INTRODUCTION & GOALS

PROJECT GOALS & ORIGIN

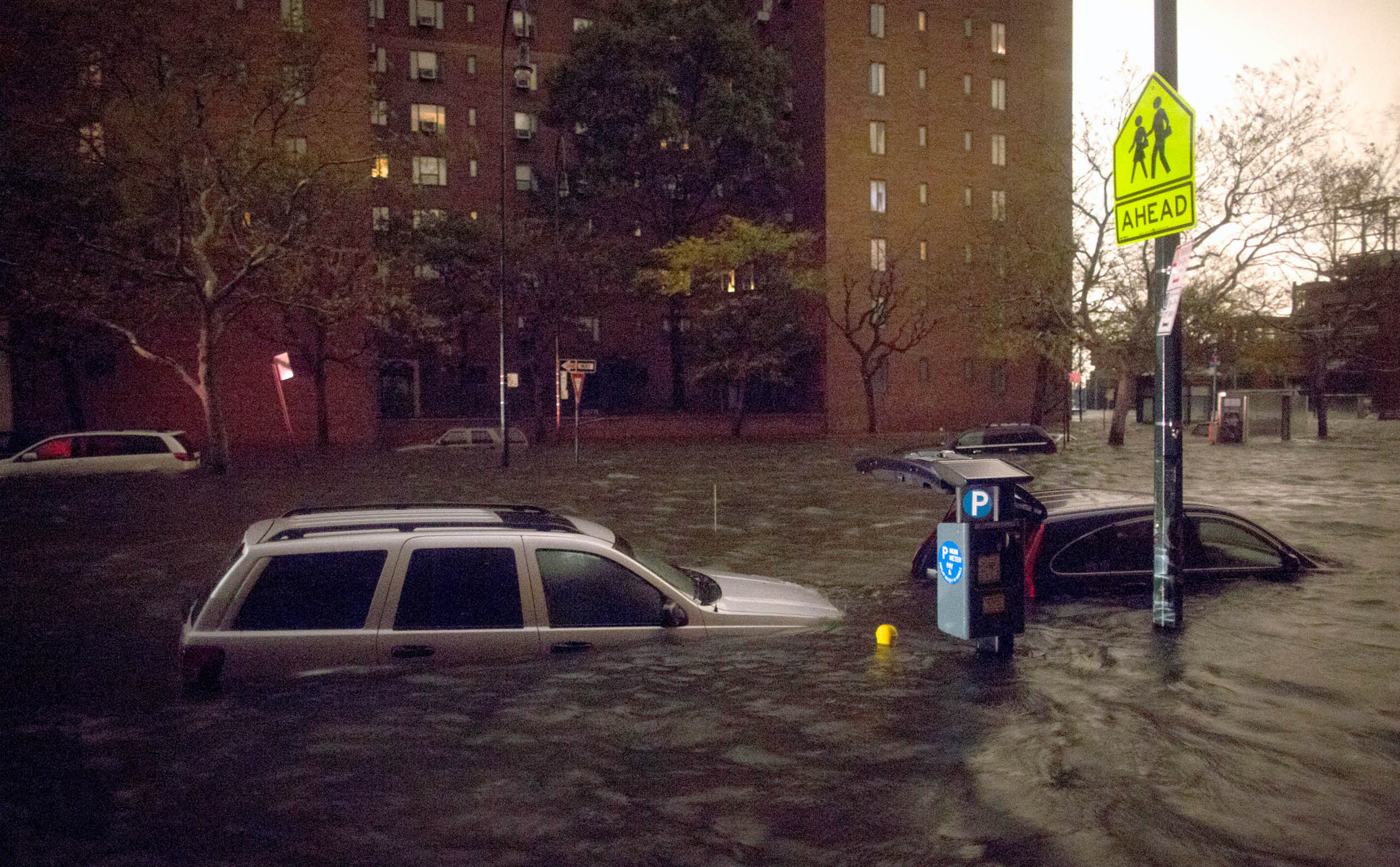
Provide a reliable, integrated flood protection system; minimize use of closure structures.

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.





PROVIDE FLOOD PROTECTION





IMPROVE WATERFRONT OPEN SPACES & ACCESS





MEET HUD REQUIREMENTS



RENDERING FROM THE HUD REBUILD BY DESIGN COMPETITION



RESPOND TO URGENT NEED FOR FLOOD PROTECTION

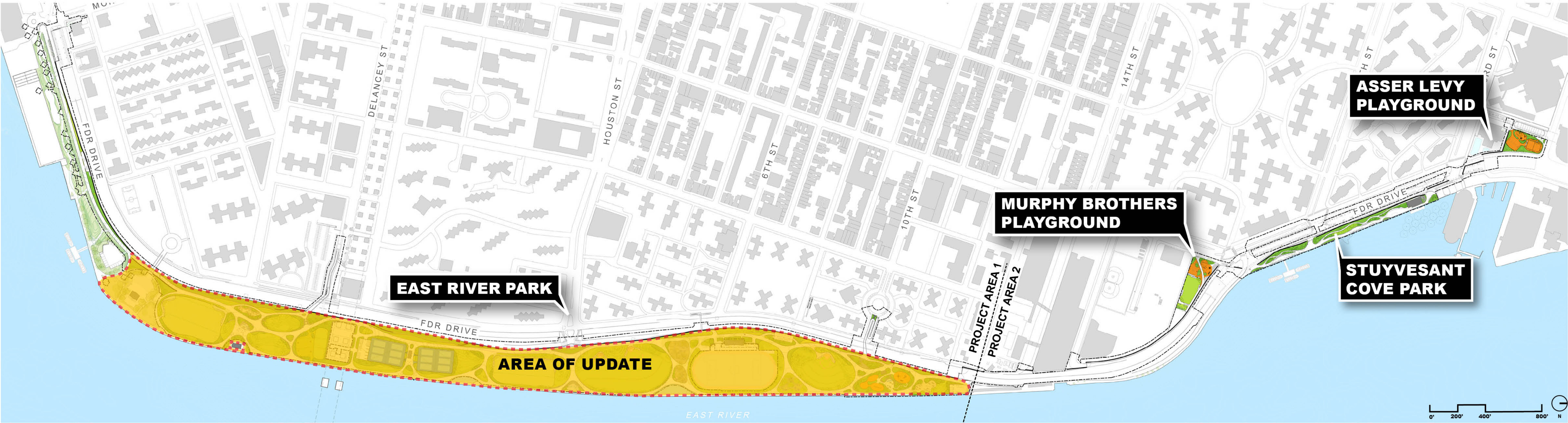


An aerial photograph of East River Park in New York City, featuring a dense urban grid, a suspension bridge, and waterfront greenery. The image is overlaid with a semi-transparent teal color. The text "EAST RIVER PARK UPDATE" is centered in white, bold, sans-serif font.

EAST RIVER PARK UPDATE

DESIGN APPROACH

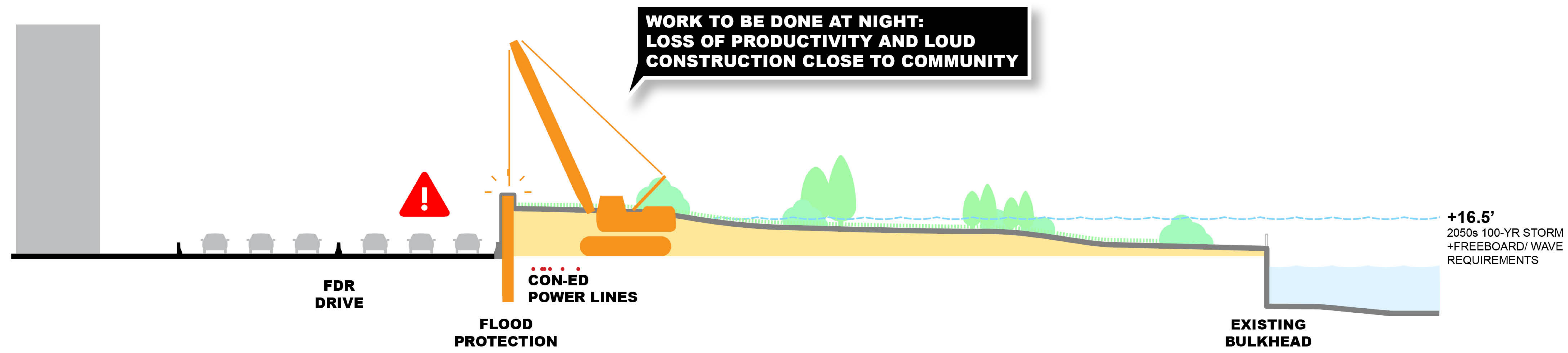
EAST SIDE COASTAL RESILIENCY PROJECT



IMPROVED CONSTRUCTABILITY

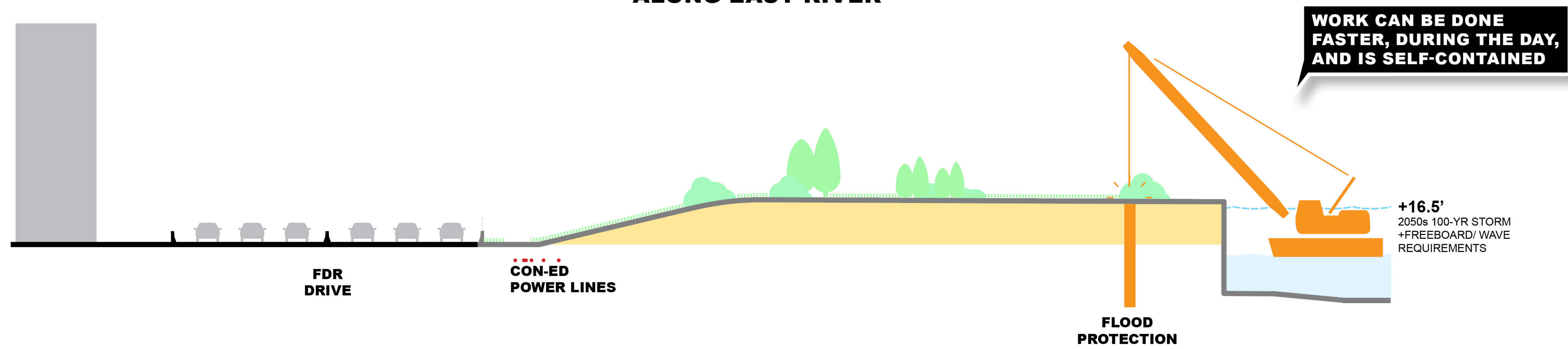
DELIVERY RISK REDUCED BY MINIMIZING FDR WORK

PREVIOUS PLAN:



CURRENT PLAN:

FLOOD PROTECTION ALONG FDR VS. ALONG EAST RIVER



IMPROVED SCHEDULE

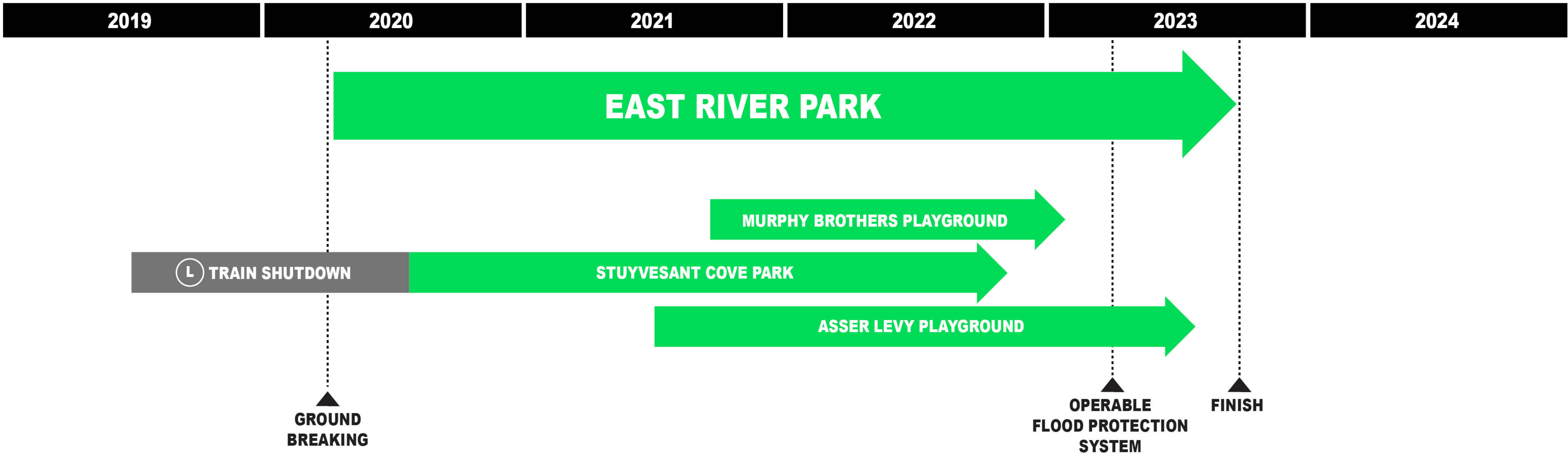
OPERABLE SYSTEMS FOR 2023 HURRICANE SEASON

PREVIOUS PLAN



CURRENT PLAN

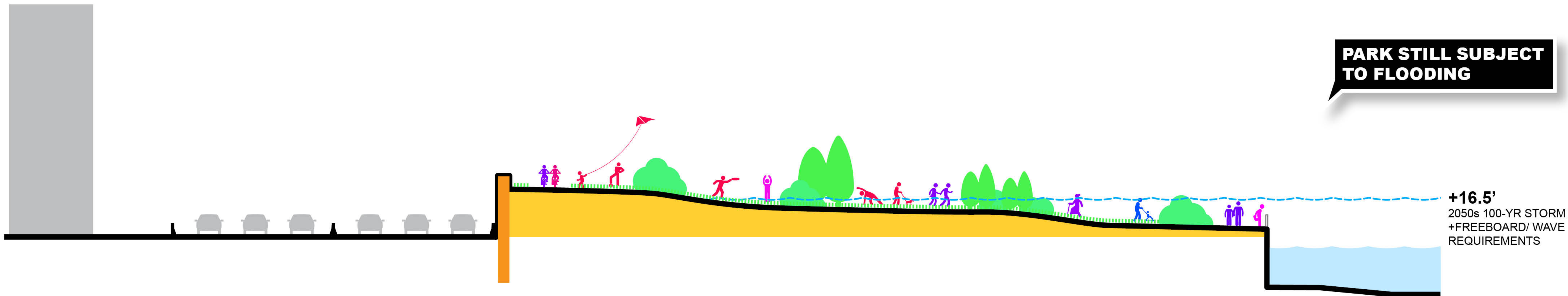
FLOOD PROTECTION BY HURRICANE SEASON 2024
VS.
FLOOD PROTECTION BY HURRICANE SEASON 2023



IMPROVED PARK RESILIENCY

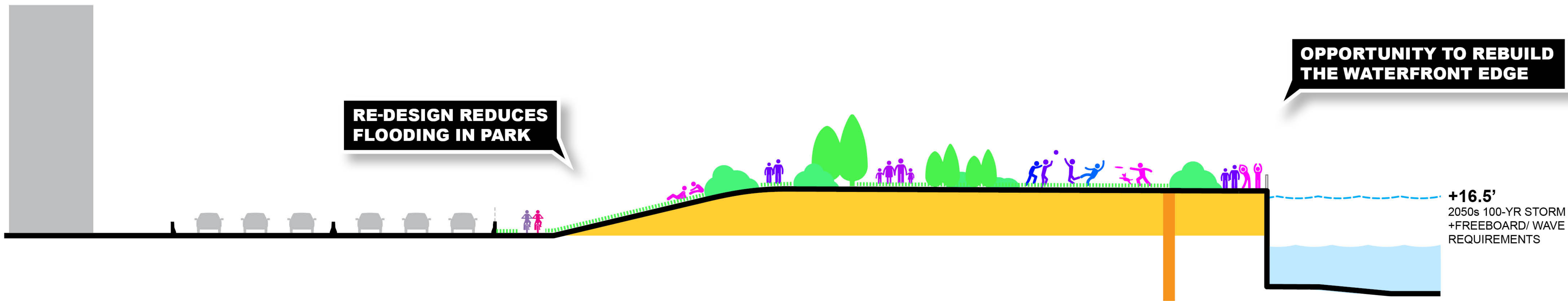
PARK IS ABOVE THE 2050s 100-YEAR FLOODPLAIN

PREVIOUS PLAN



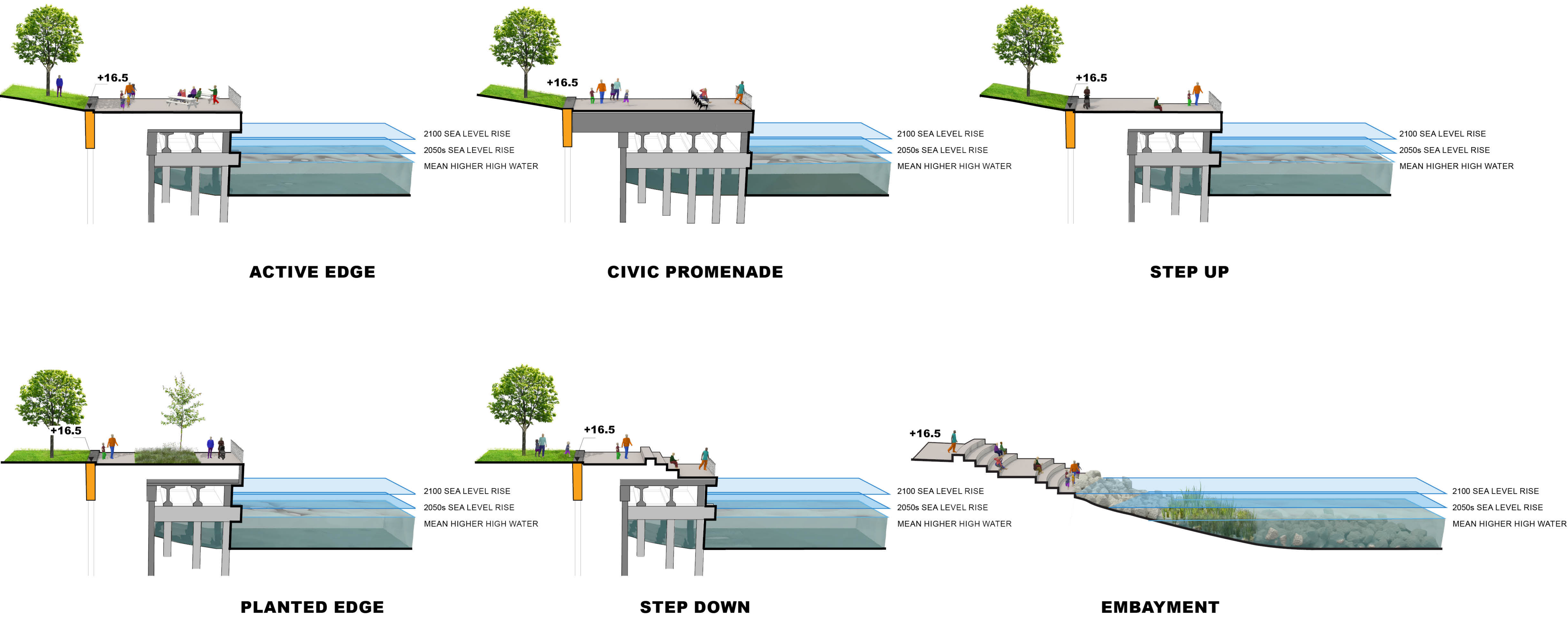
CURRENT PLAN

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



IMPROVED PARK RESILIENCY

OPTIONS FOR INCORPORATING WATER ACCESS





RENDERING DEPICTS 2015 MEAN HIGHER HIGH WATER

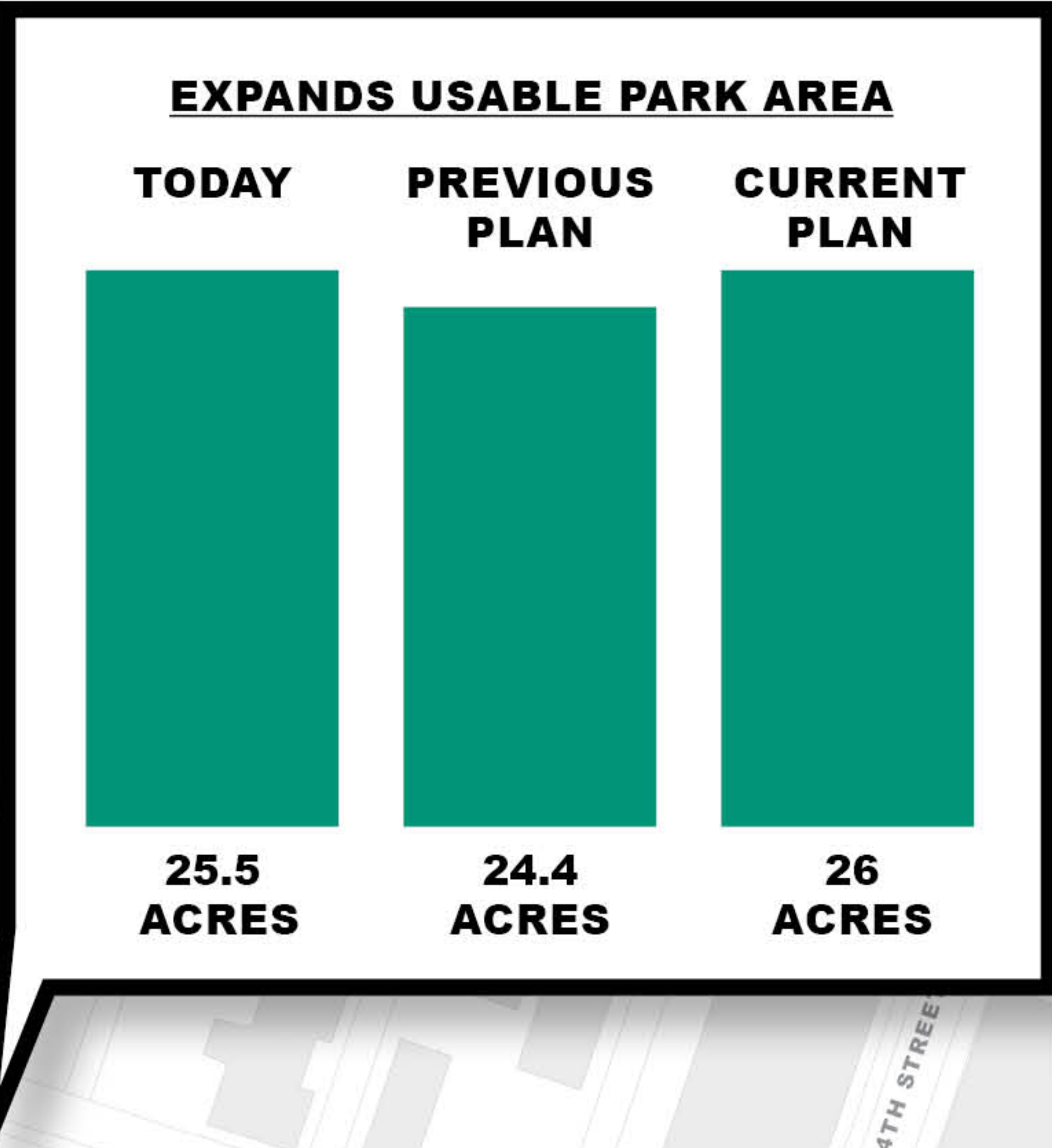
A GREAT WATERFRONT PARK



A GREAT WATERFRONT PARK

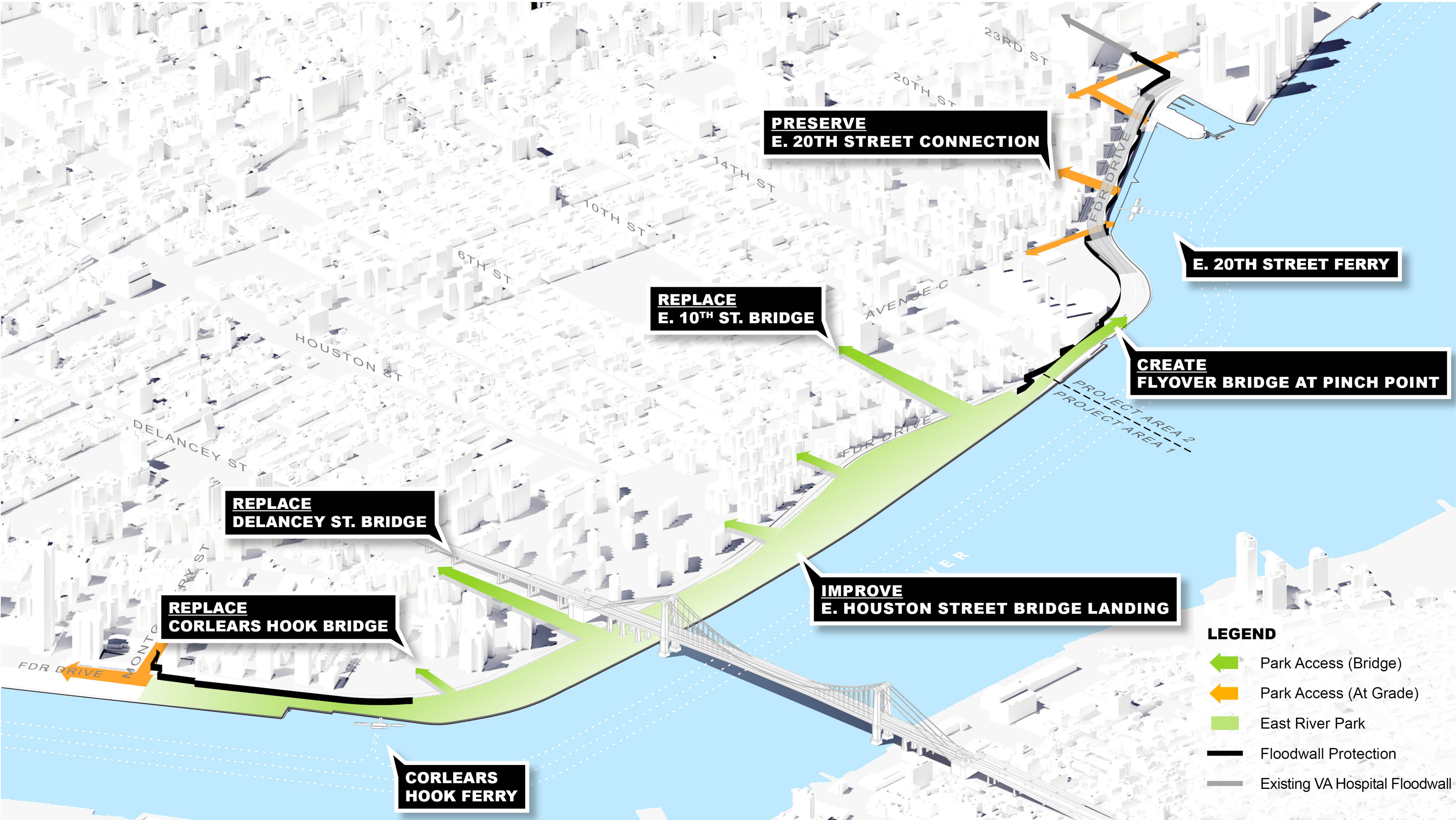
PARK PROGRAM

DESIGN APPROACH



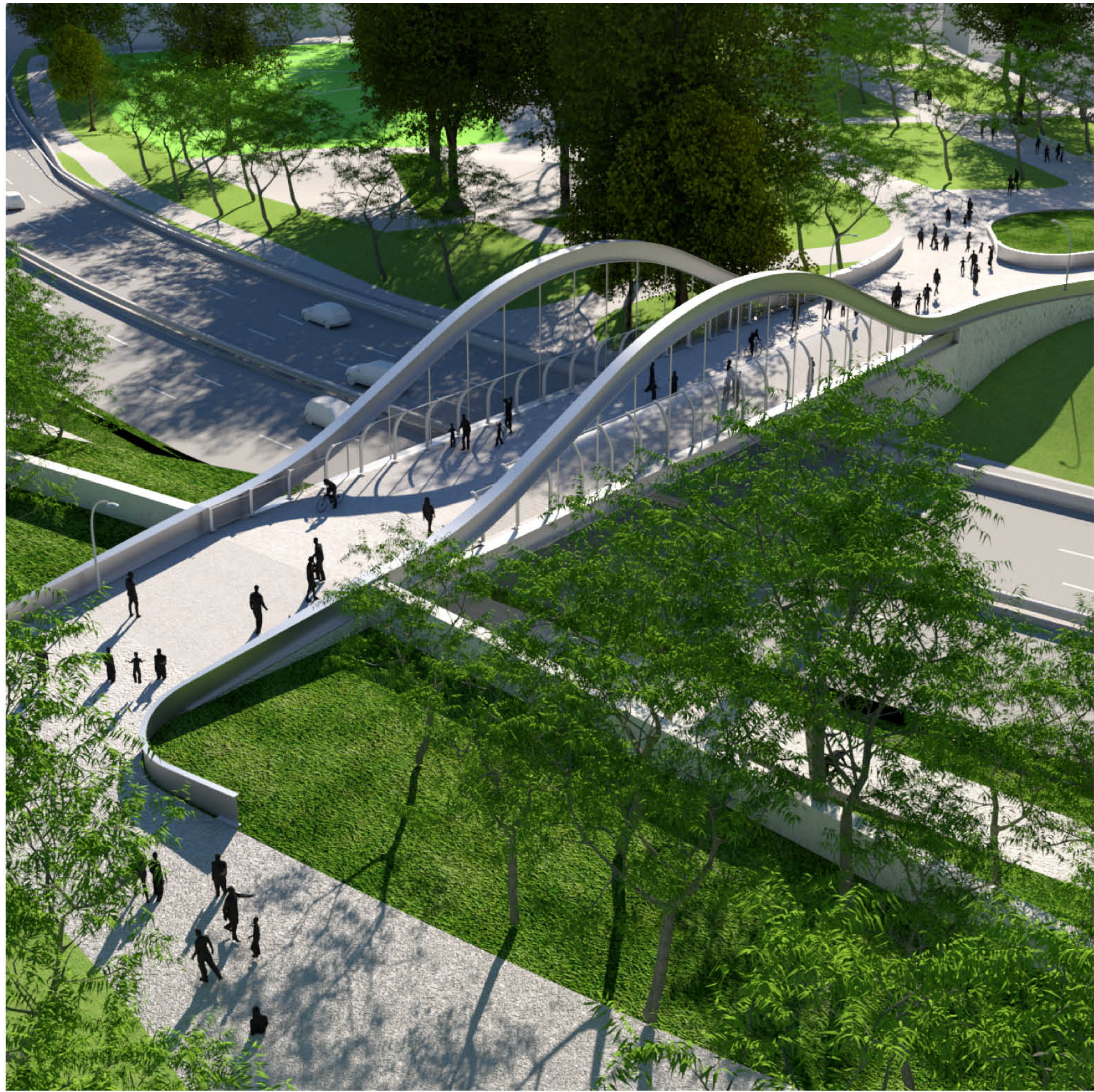
WATERFRONT OPEN SPACES & ACCESS

IMPROVING PARK ACCESS



WATERFRONT OPEN SPACES & ACCESS

IMPROVING PEDESTRIAN BRIDGE CONNECTIONS



CORLEARS HOOK BRIDGE
LOWER EAST RIVER PARK



DELANCEY STREET BRIDGE
CENTRAL EAST RIVER PARK



EAST 10TH STREET BRIDGE
UPPER EAST RIVER PARK

WATERFRONT OPEN SPACES & ACCESS

FLYOVER BRIDGE AT PINCH POINT





TRACK & FIELD AREA
PREVIOUS DESIGN



TRACK & FIELD AREA
PREVIOUS DESIGN - STORM CONDITIONS



TRACK & FIELD AREA
CURRENT PLAN



TRACK & FIELD AREA
CURRENT PLAN - STORM CONDITIONS



CITY-SIDE VIEW
PREVIOUS DESIGN



CITY-SIDE VIEW
CURRENT PLAN

An aerial photograph of a city, likely New York City, showing a dense urban grid, a river, and a suspension bridge. The image is overlaid with a semi-transparent teal gradient. The text "DESIGN WALK THROUGH" is centered in white, bold, sans-serif capital letters.

DESIGN WALK THROUGH





DELANCEY AREA
CURRENT PLAN



AMPHITHEATER
CURRENT PLAN OPPORTUNITY

AMPHITHEATER

CURRENT PLAN OPPORTUNITY

PAVED TERRACES +
BANDSHELL



EAST RIVER PARK
NEW YORK, NEW YORK

GATHERING LAWN +
STAGE PLATFORM



BROOKLYN BRIDGE PARK
BROOKLYN, NEW YORK

TERRACED LANDSCAPE +
STAGE PLATFORM



BARRETTO POINT PARK
BRONX, NEW YORK

LANDSCAPE +
BANDSHELL



PROSPECT PARK BANDSHELL
BROOKLYN, NEW YORK



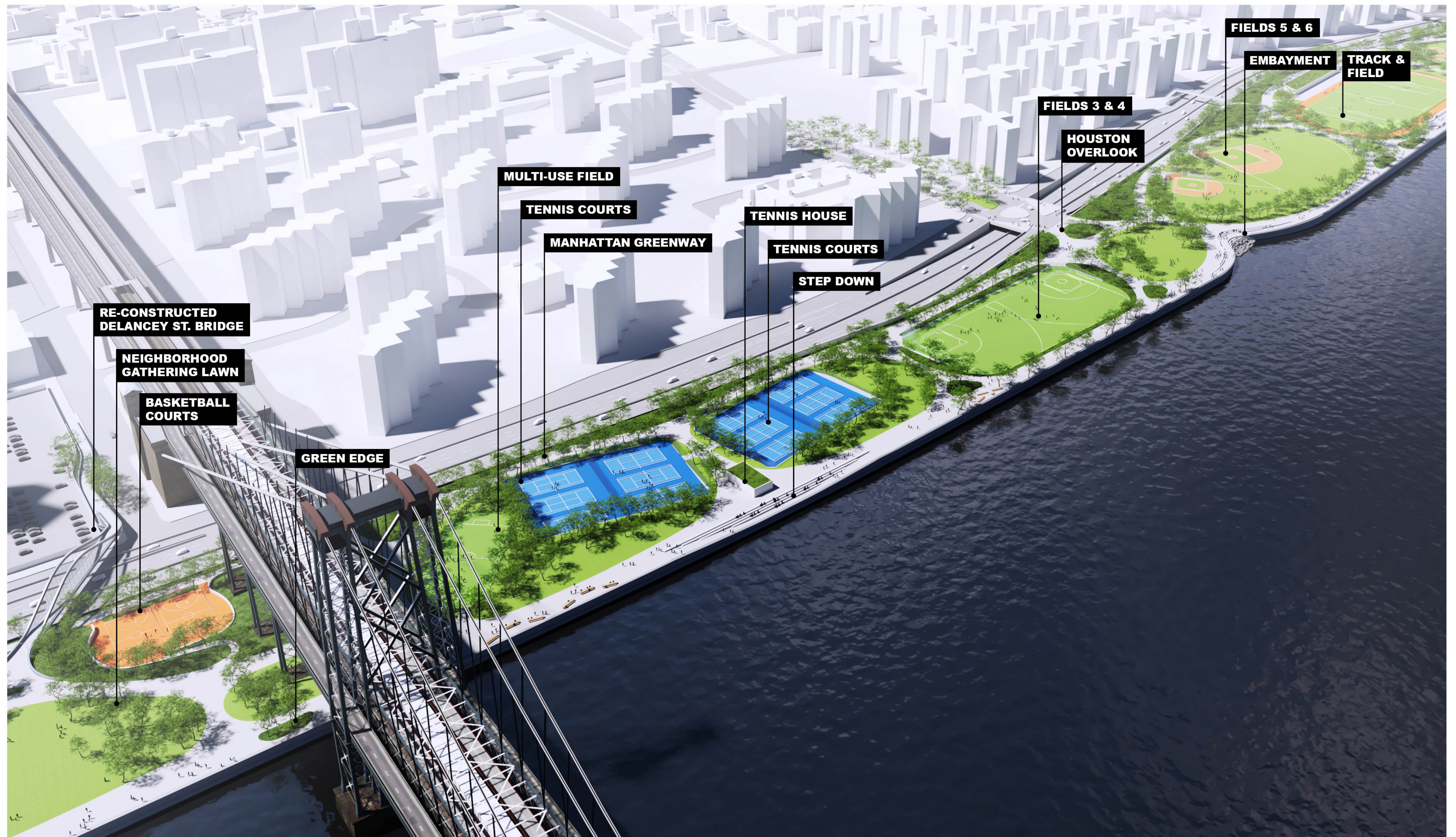
DELANCEY OVERLOOK
EXISTING CONDITIONS



DELANCEY OVERLOOK
CURRENT PLAN



DELANCEY OVERLOOK
CURRENT PLAN - STORM CONDITIONS



BARUCH HOUSES AREA
CURRENT PLAN



RENDERING DEPICTS 2015 MEAN HIGHER HIGH WATER

HOUSTON AREA
CURRENT PLAN



RENDERING DEPICTS 2050 MEAN HIGHER HIGH WATER

HOUSTON AREA
CURRENT PLAN



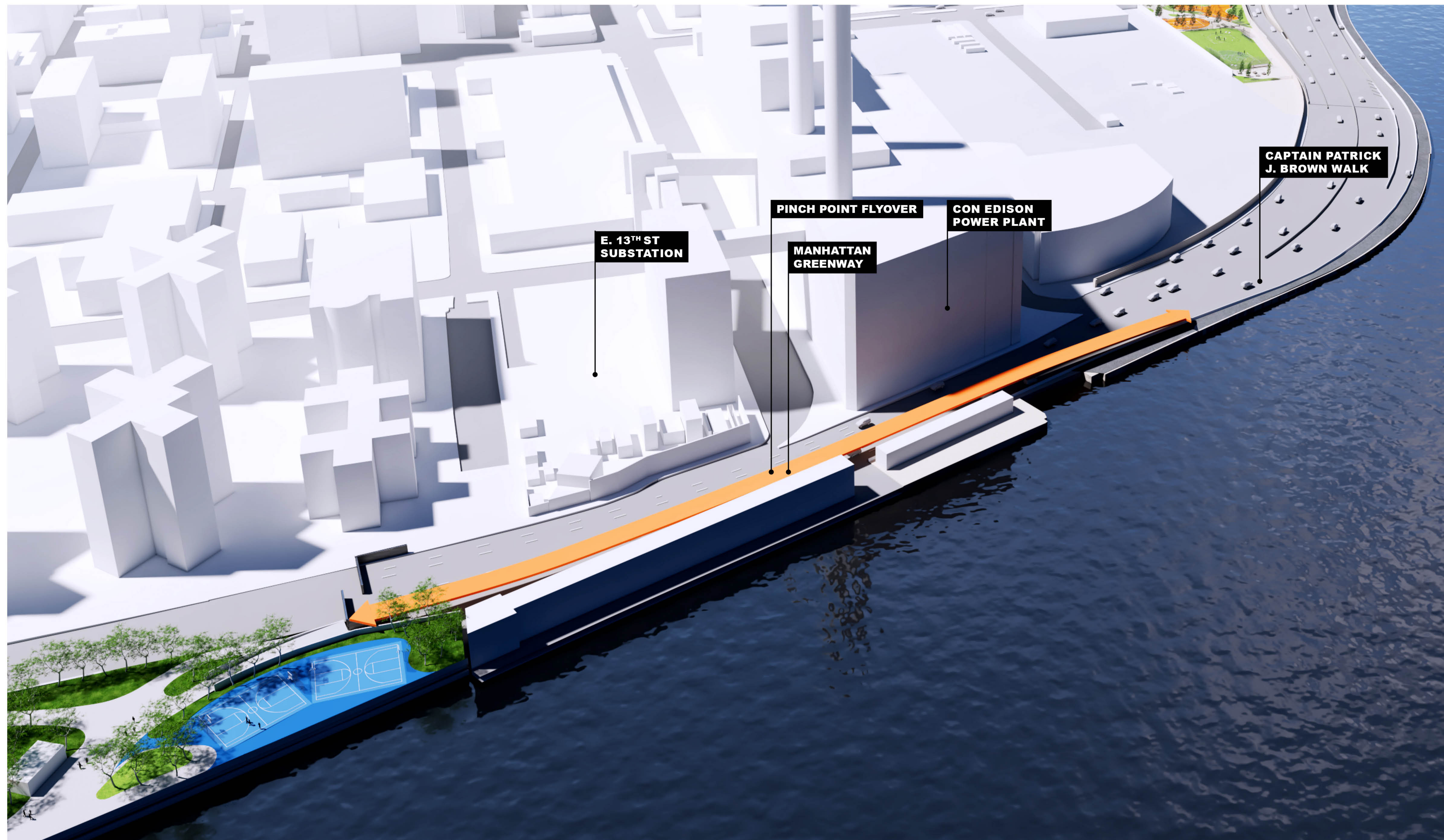
TRACK & E. 10TH ST. AREA
CURRENT PLAN



FDR GATES - OPEN
CURRENT PLAN



FDR GATES - CLOSED
CURRENT PLAN - STORM CONDITIONS



PINCH POINT FLYOVER BRIDGE
 CURRENT PLAN

An aerial photograph of a city waterfront, overlaid with a semi-transparent teal filter. A multi-lane highway runs diagonally from the bottom left towards the top right. To the right of the highway is a body of water with several boats and docks. In the background, a dense urban area with various buildings is visible. In the bottom left corner, there is a small green park area with trees and a sports field.

PROJECT AREA 2 UNCHANGED

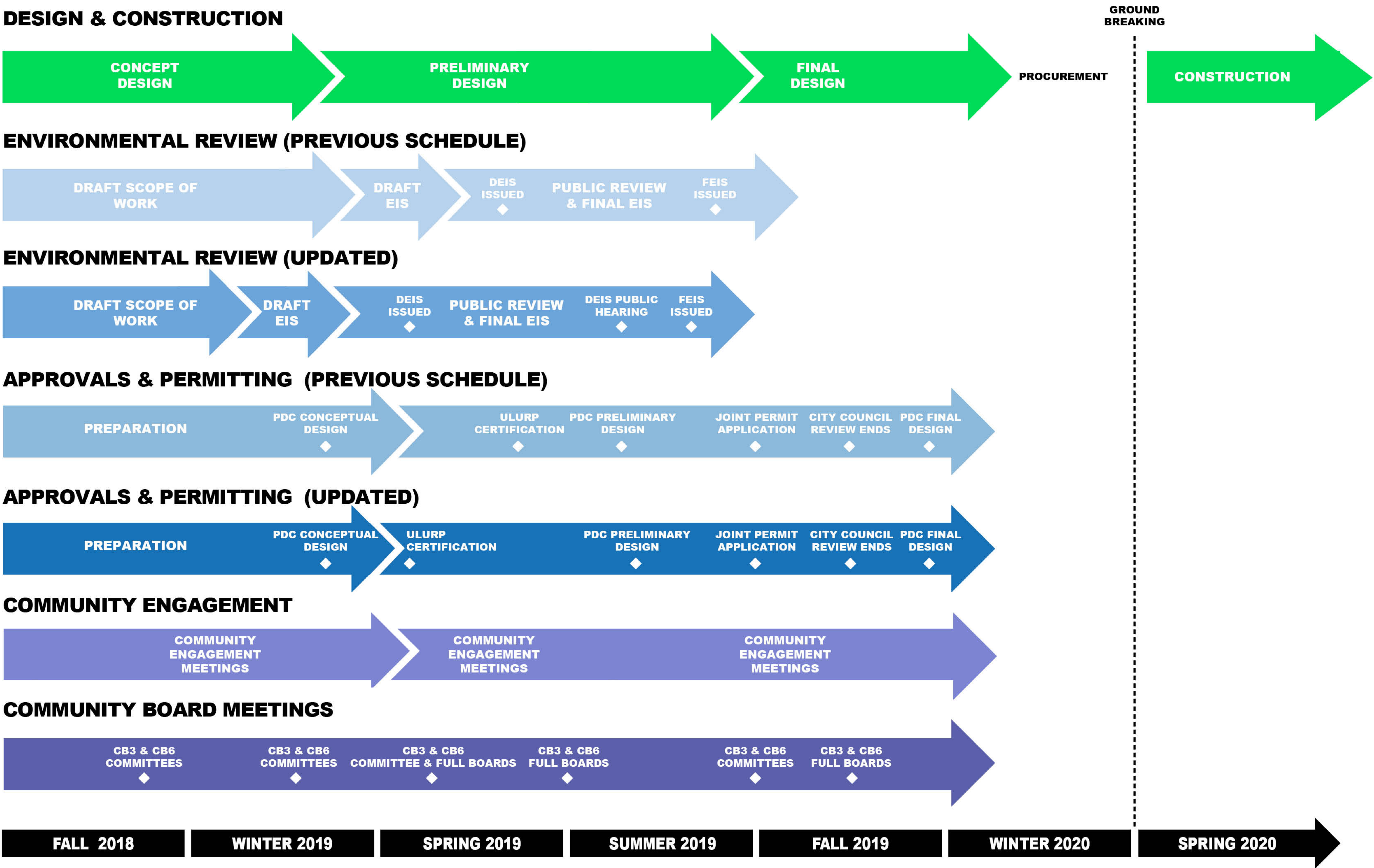


PROJECT AREA 2 PARKS
PRELIMINARY DESIGN (UNCHANGED)

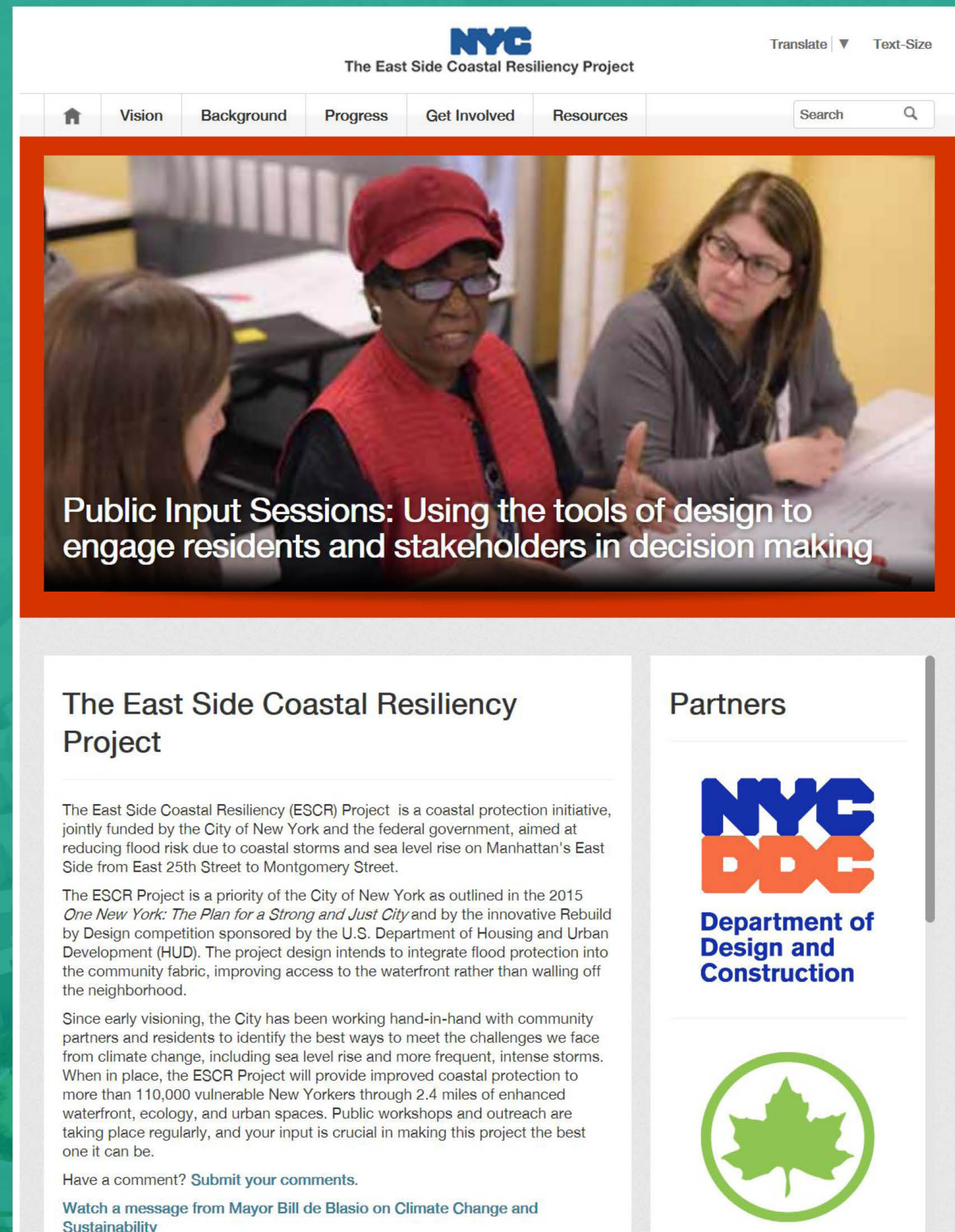
An aerial, isometric-style illustration of a city waterfront. A large suspension bridge spans a body of water. On the left bank, there's a dense urban area with many buildings. On the right bank, there's a waterfront park with green spaces, walking paths, and several sports fields (baseball diamonds and tennis courts). The entire image has a teal/cyan color overlay.

SCHEDULE & NEXT STEPS

Schedule & Next Steps



Website

An aerial photograph of a park area, likely Central Park in New York City, showing a winding river (the Harlem River) and surrounding green spaces with trees. The image is used as a background for the text overlay.

Visit Us!
www.nyc.gov/escr
Twitter: @NYClimate