

East Side Coastal Resiliency

Jacob Riis Houses Resident Association Briefing
February 28, 2019

468 Ave. D



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.



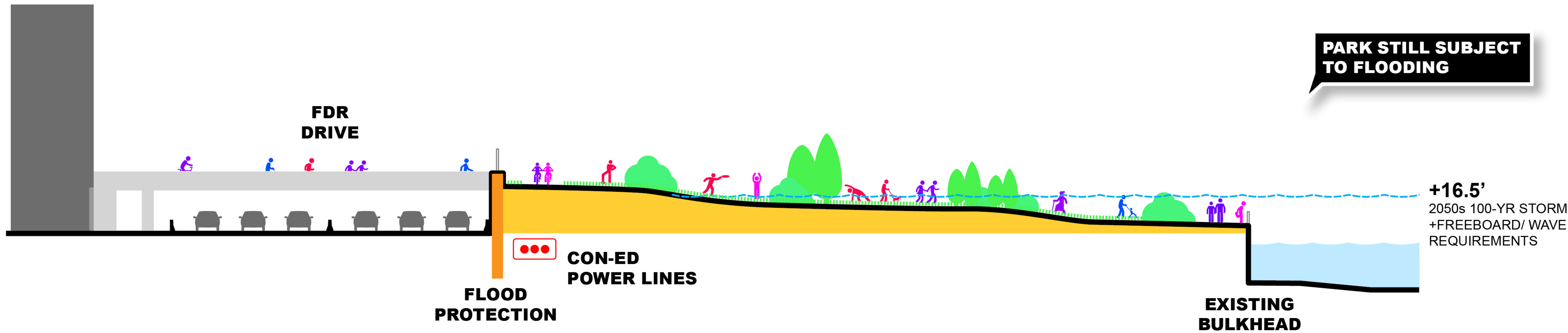


NYCHA HOUSING
ADJACENT TO EAST RIVER PARK

IMPROVED PARK RESILIENCY

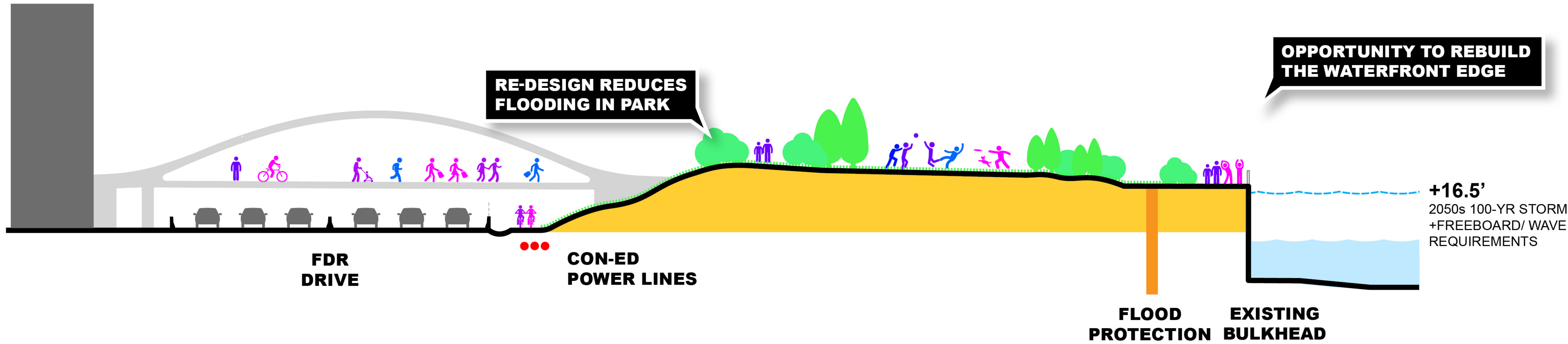
PARK IS ABOVE THE 2050s 100-YEAR FLOODPLAIN

PREVIOUS PLAN



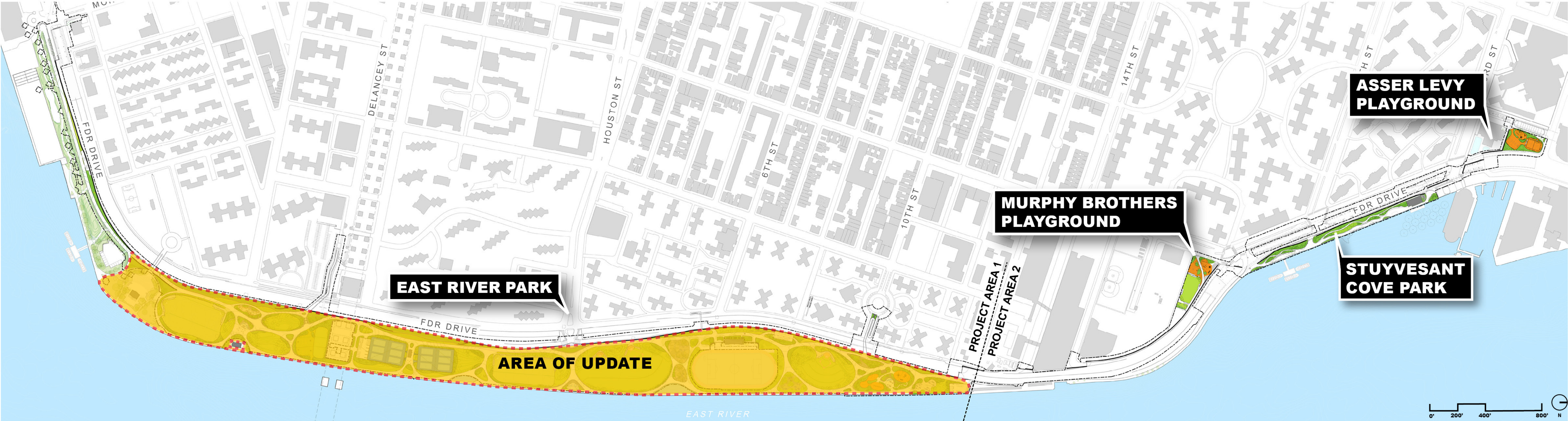
CURRENT PLAN

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



AREA OF DESIGN CHANGES

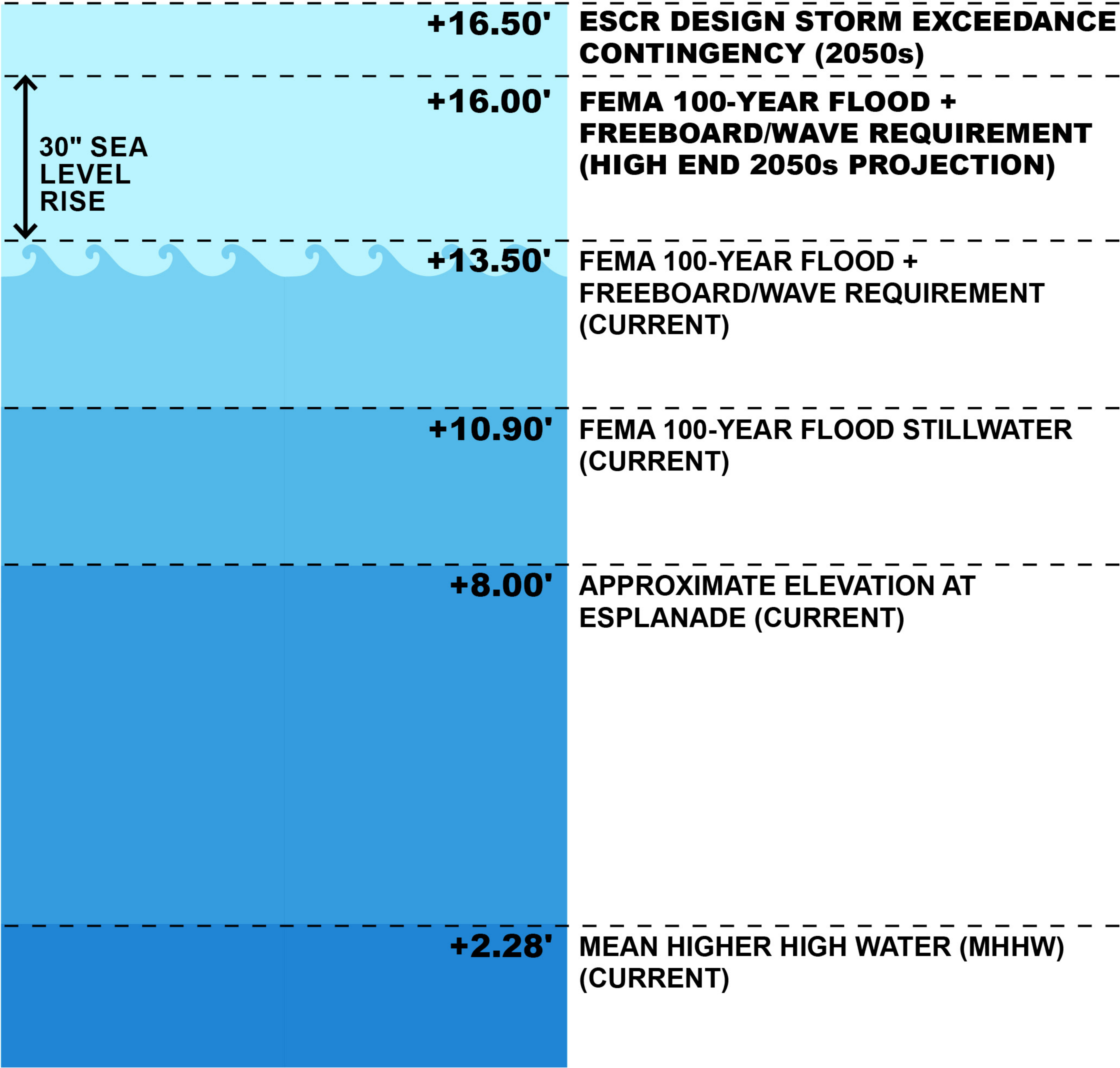
EAST SIDE COASTAL RESILIENCY PROJECT



IMPROVED PARK RESILIENCY

FLOOD DESIGN ELEVATIONS

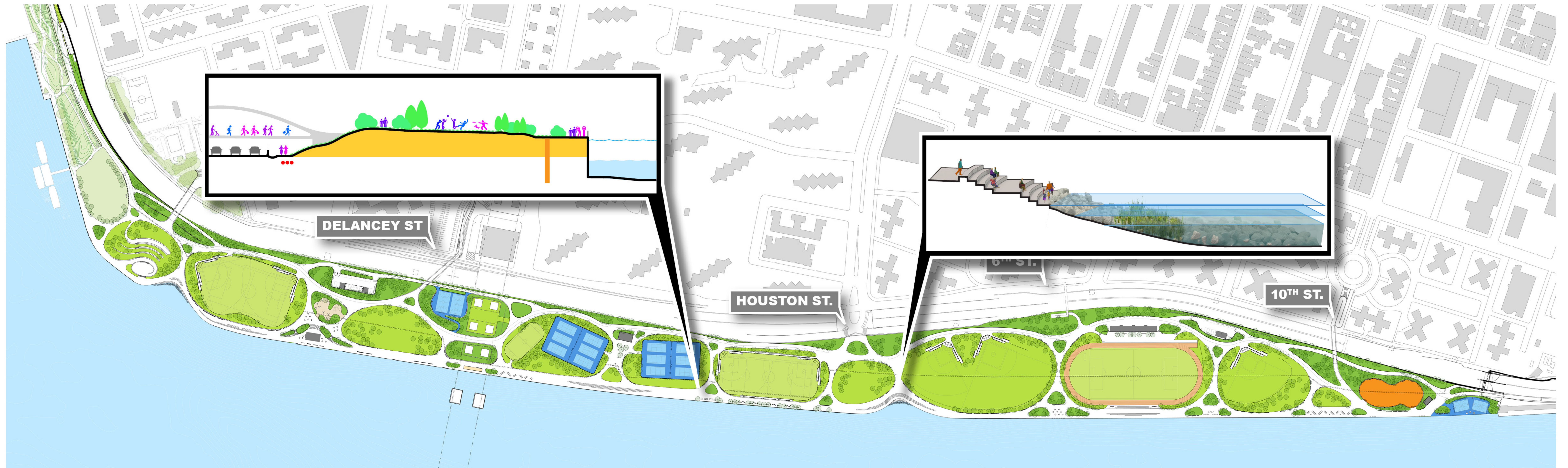
**HUD FUNDING REQUIREMENT:
THE SYSTEM MUST PURSUE FEMA
ACCREDITATION WITH MINIMUM
SYSTEM ELEVATION AT CURRENT
FEMA 100-YEAR STORM ELEVATION +
FREEBOARD**



NOTE: ALL ELEVATIONS SHOWN IN NAVD88

CURRENT PLAN

PROJECT GOALS

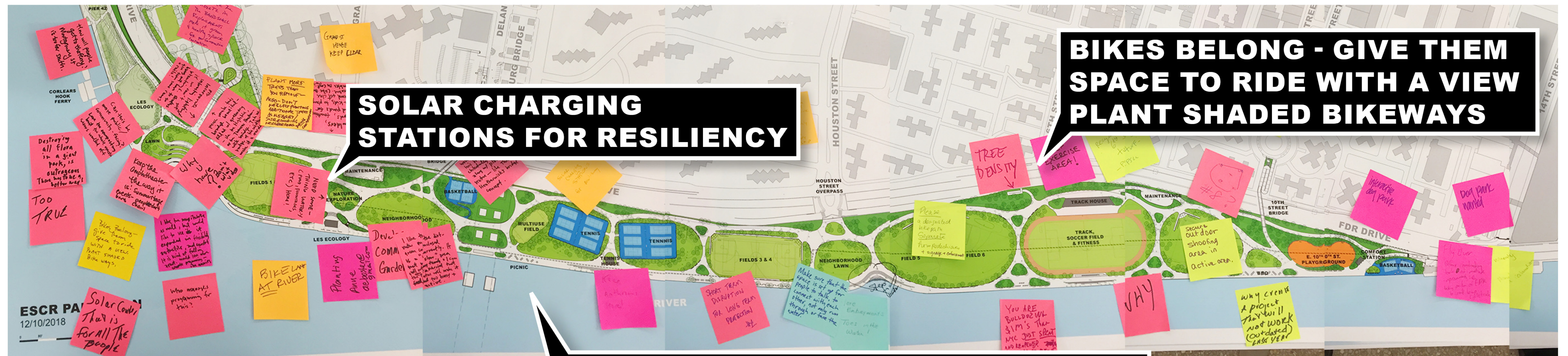


- **INTEGRATE PASSIVE FLOOD PROTECTION**
- **IMPROVE WATERFRONT ACCESS & OPEN SPACES**
- **ACHIEVE TIMELINE & FUNDING MILESTONES**
- **TIMELY DELIVERY OF FLOOD PROTECTION**

SUMMARY OF WHAT WE HEARD (DECEMBER 2018)



PLAN ROLL OUT ON DECEMBER 10TH

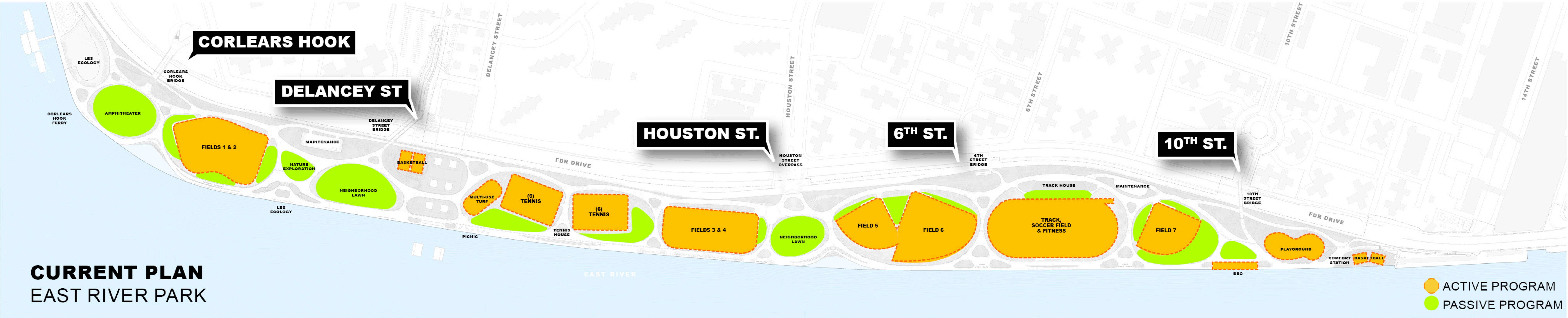
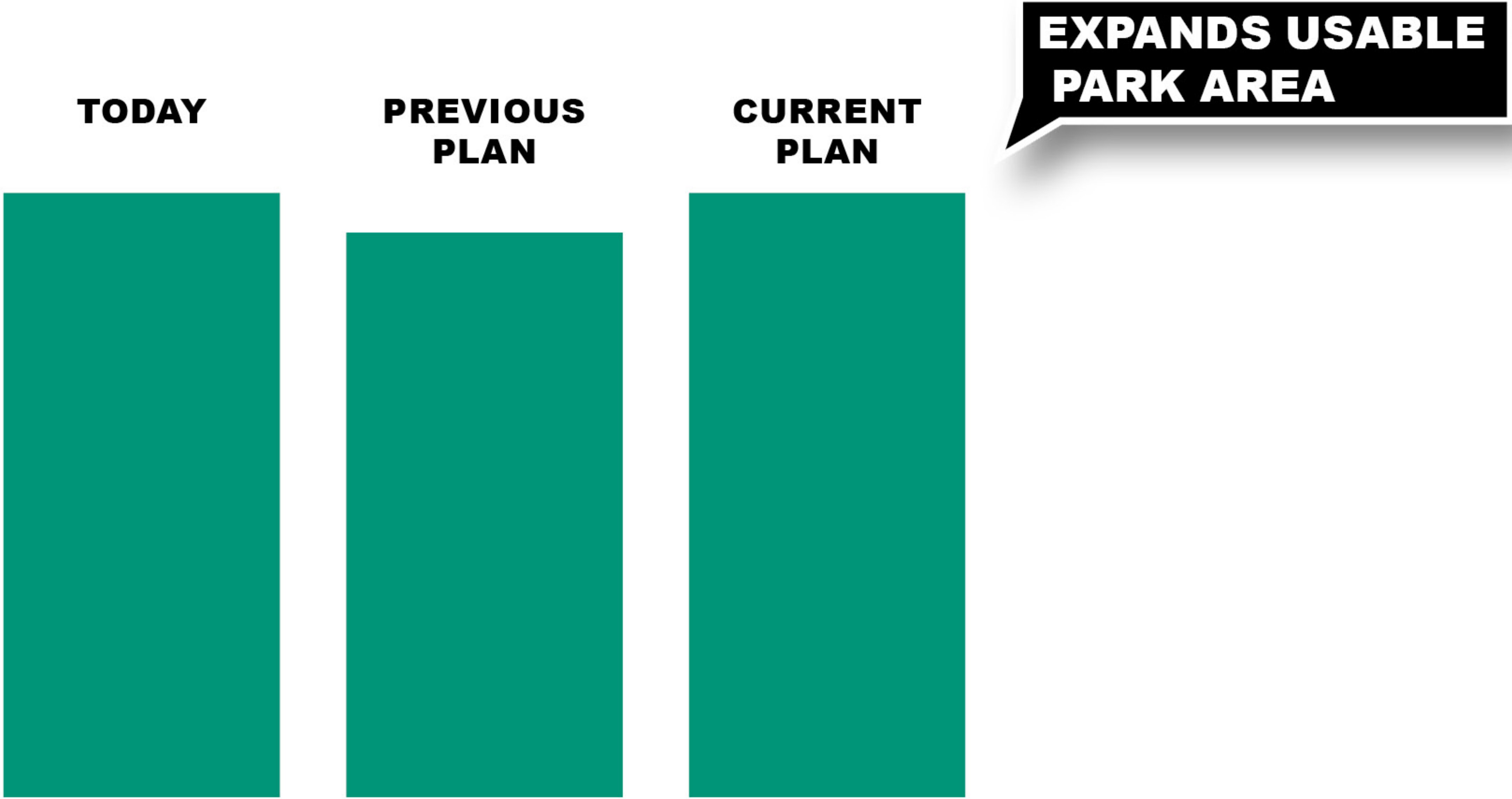


PLAN ROLL OUT ON DECEMBER 11TH

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

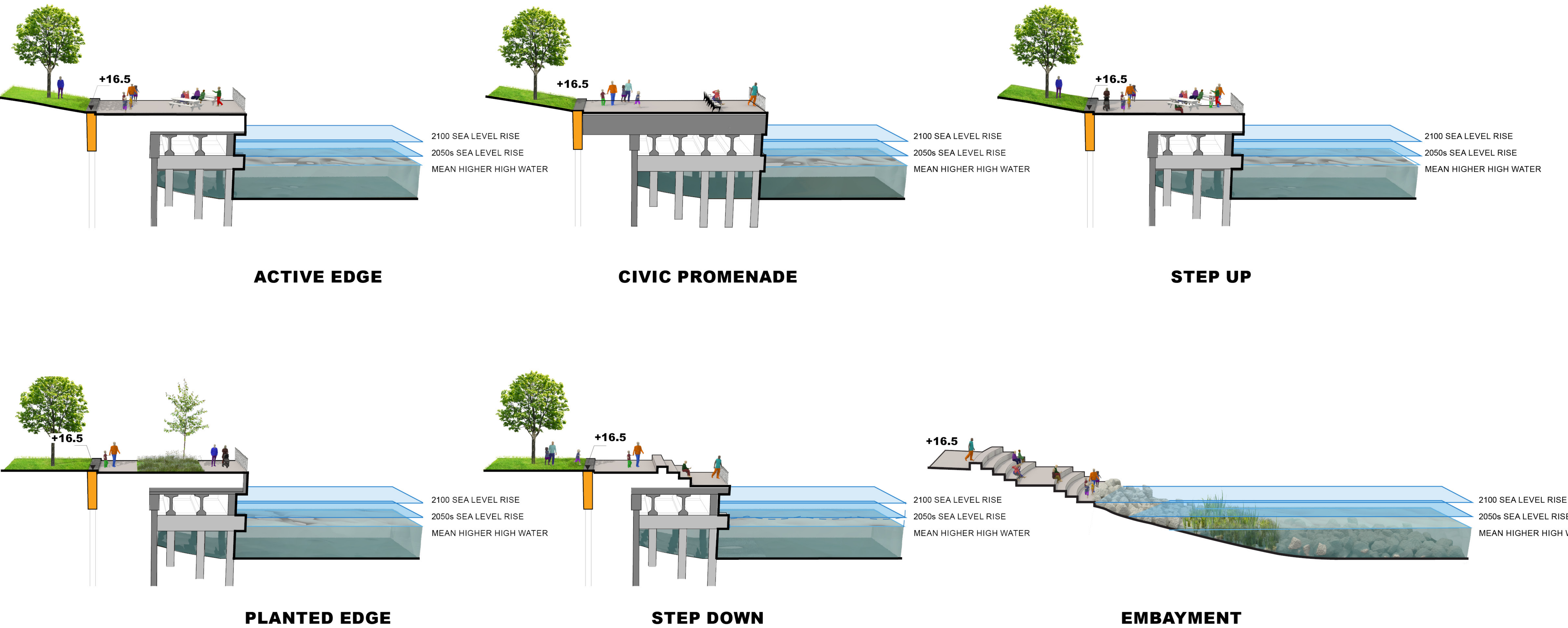
PARK PROGRAM

DESIGN APPROACH



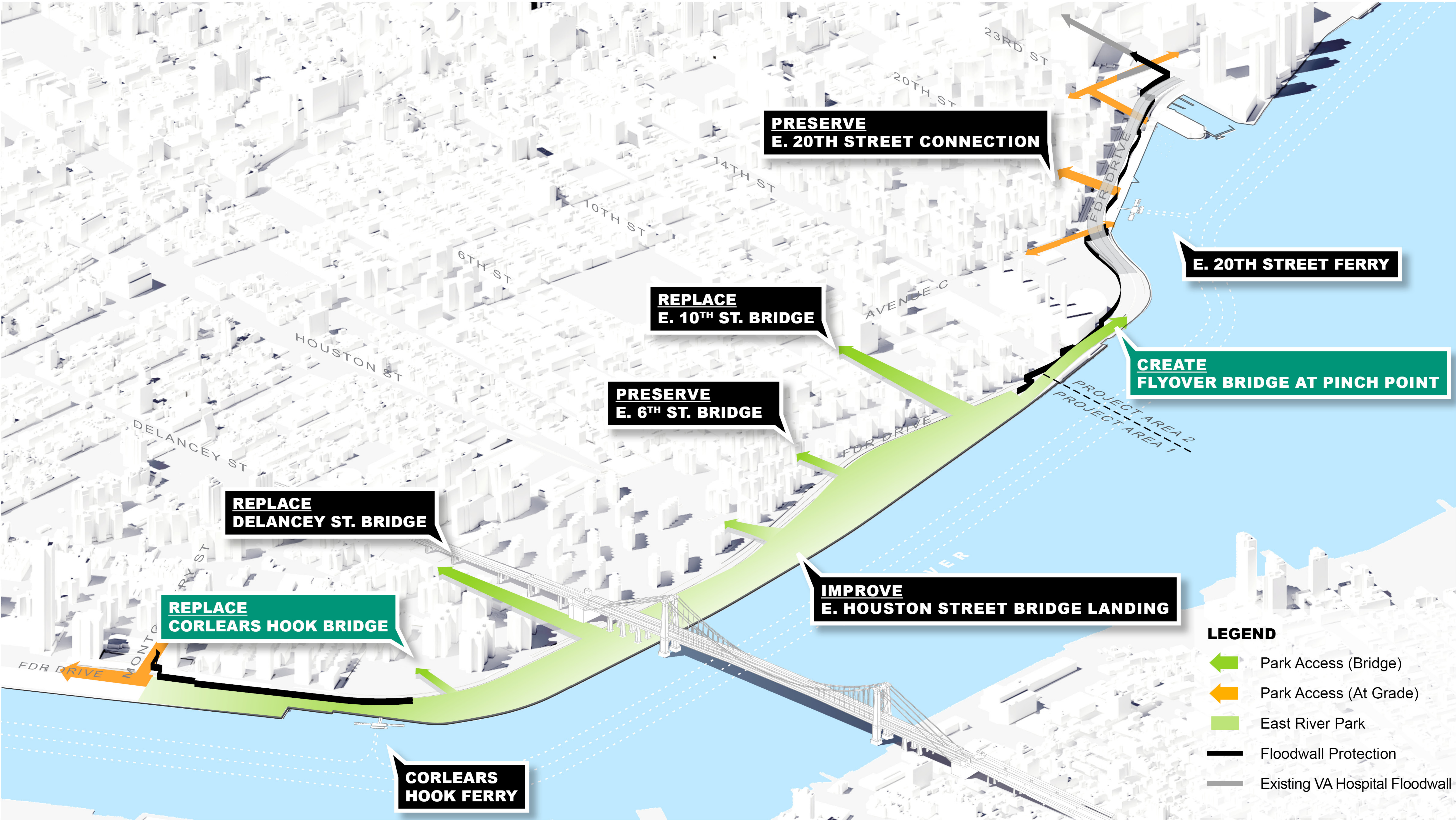
IMPROVED PARK RESILIENCY

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



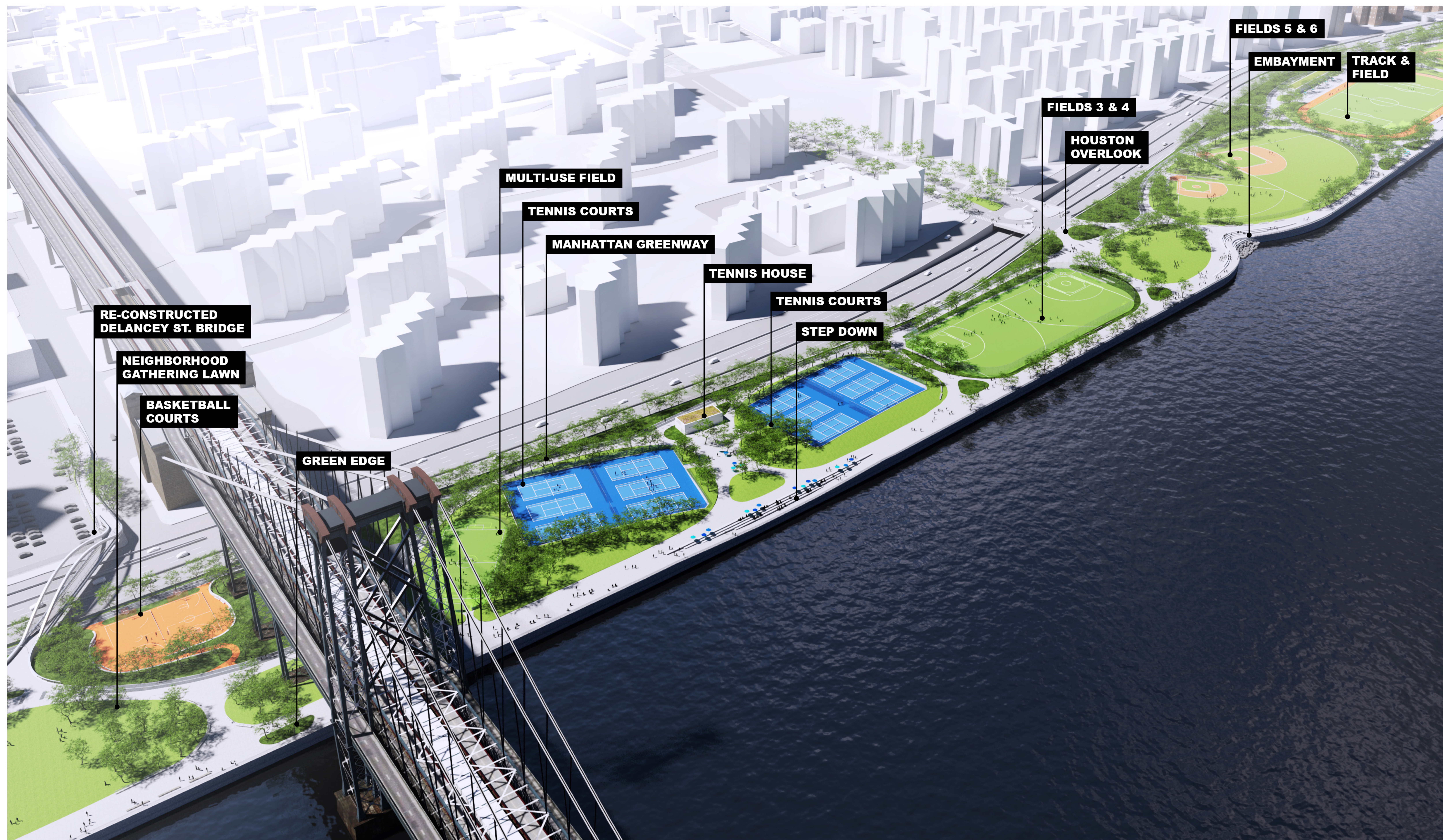
DELANCEY OVERLOOK
PREVIOUS DESIGN



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



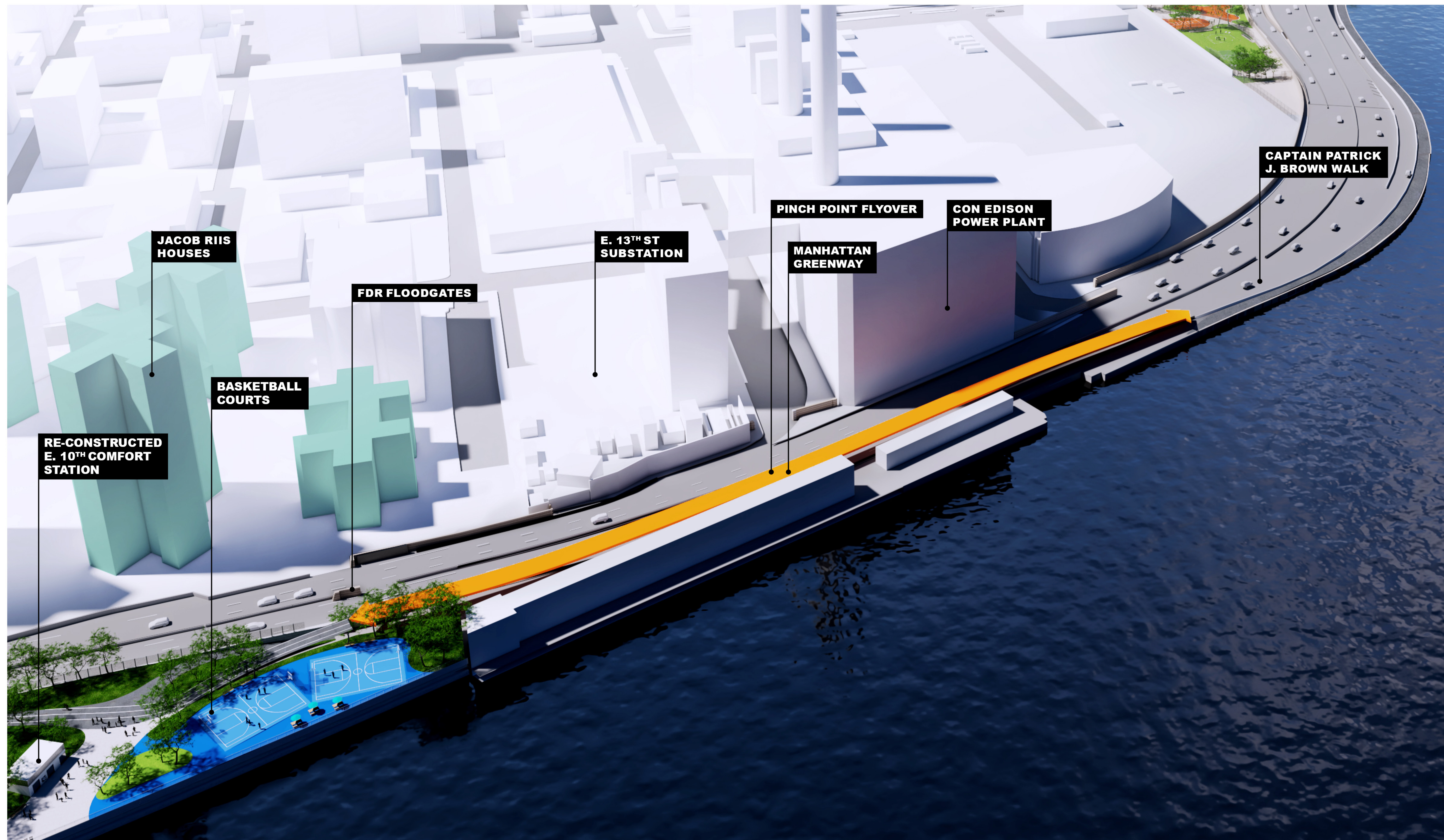
TRACK & FIELD AREA
CURRENT PLAN - STORM CONDITIONS



E 10TH STREET BRIDGE
APPROACH VIEW

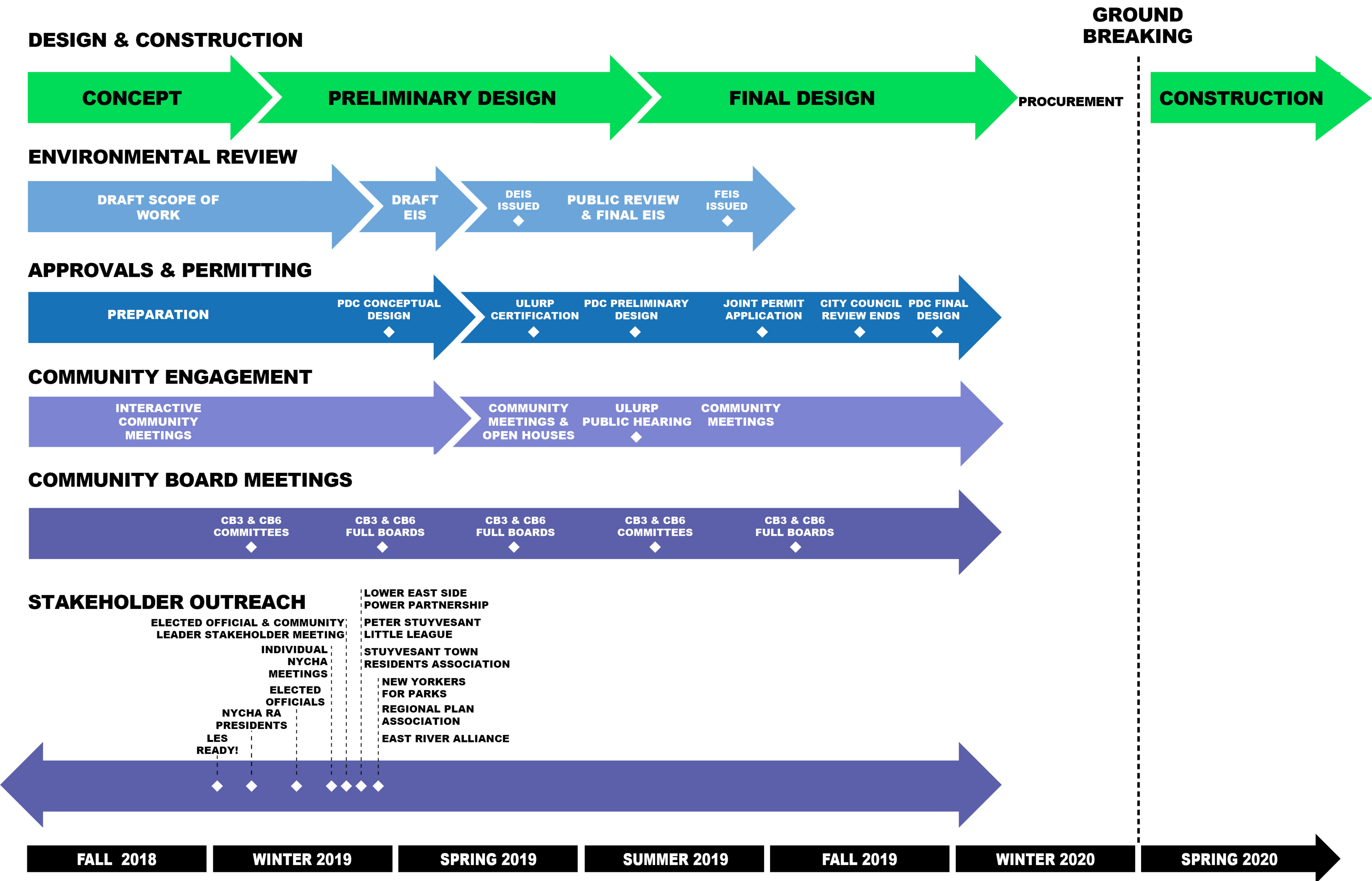


E 10TH STREET BRIDGE
BRIDGE VIEW

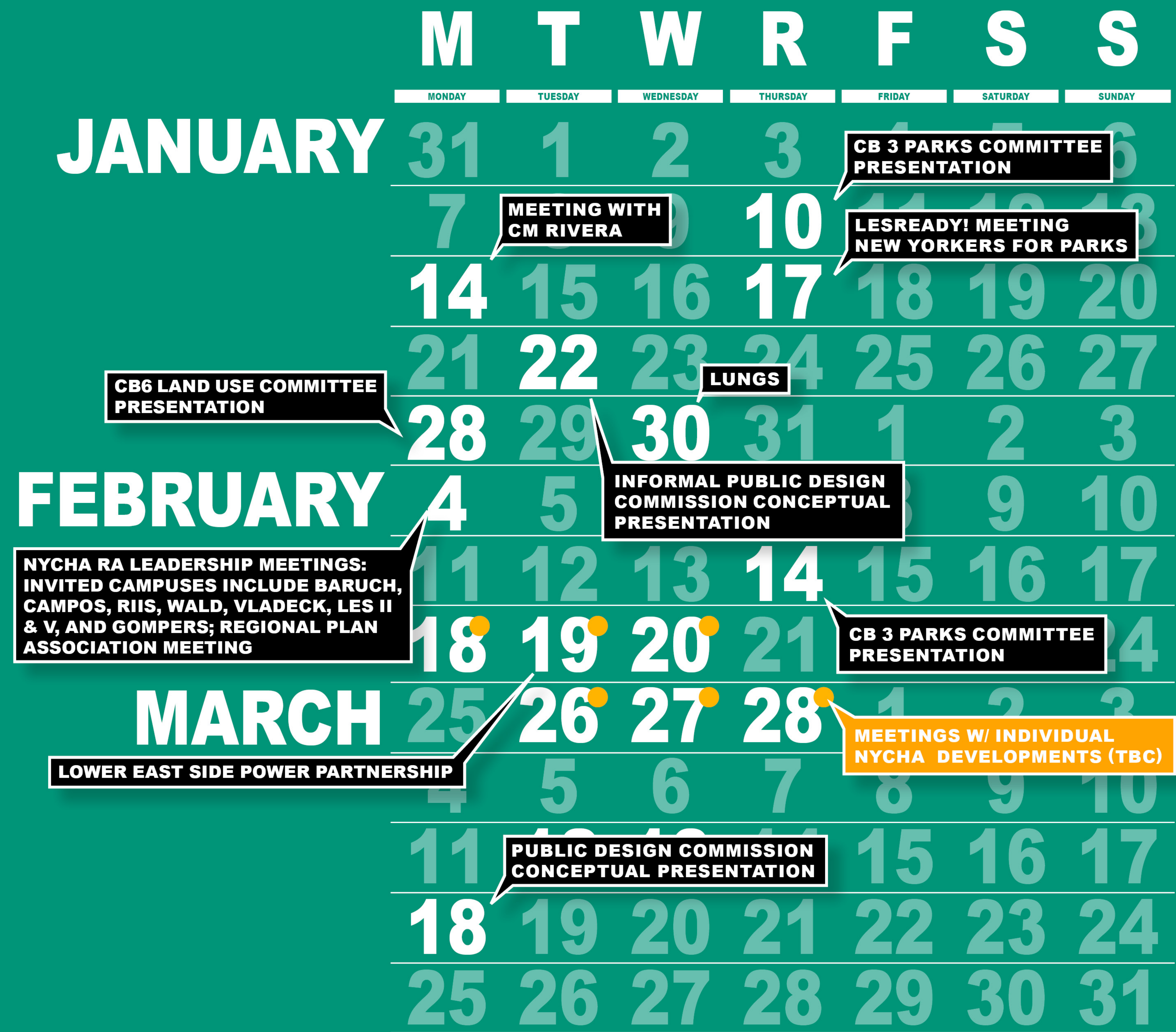


PINCH POINT FLYOVER BRIDGE
CURRENT PLAN

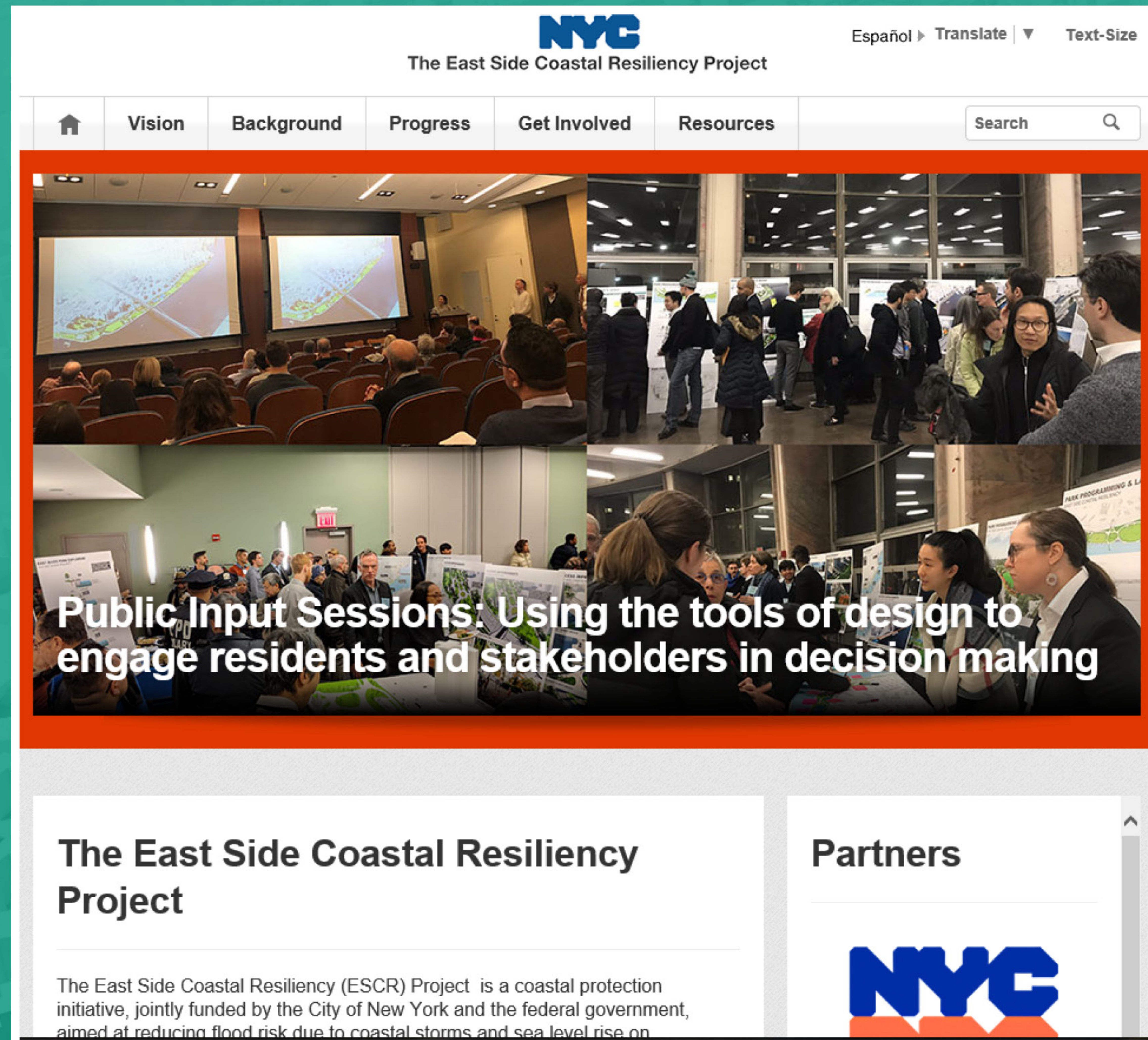
COMMUNITY ENGAGEMENT



COMMUNITY ENGAGEMENT SCHEDULE



Website



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