

East Side Coastal Resiliency

LES II/Bracetti Plaza and LES V Resident Associations Briefing

March 12, 2019

84 Avenue C



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.



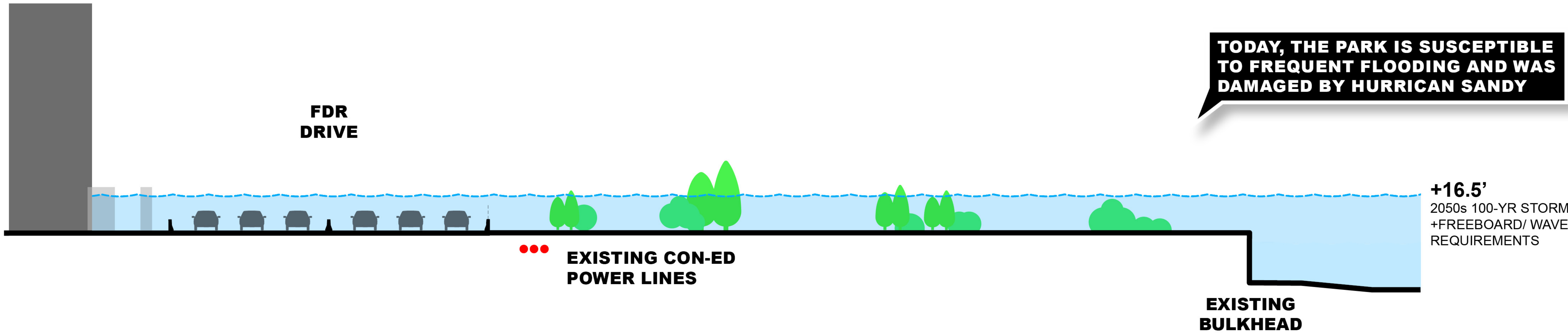


NYCHA HOUSING
 ADJACENT TO EAST RIVER PARK

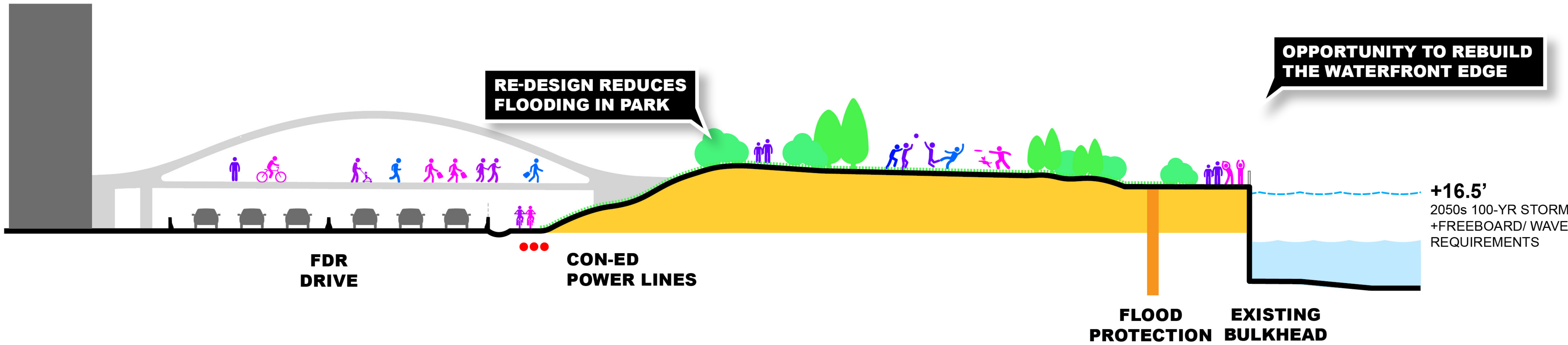
IMPROVED PARK RESILIENCY

PARK IS ABOVE THE 2050s 100-YEAR FLOODPLAIN

EXISTING CONDITIONS

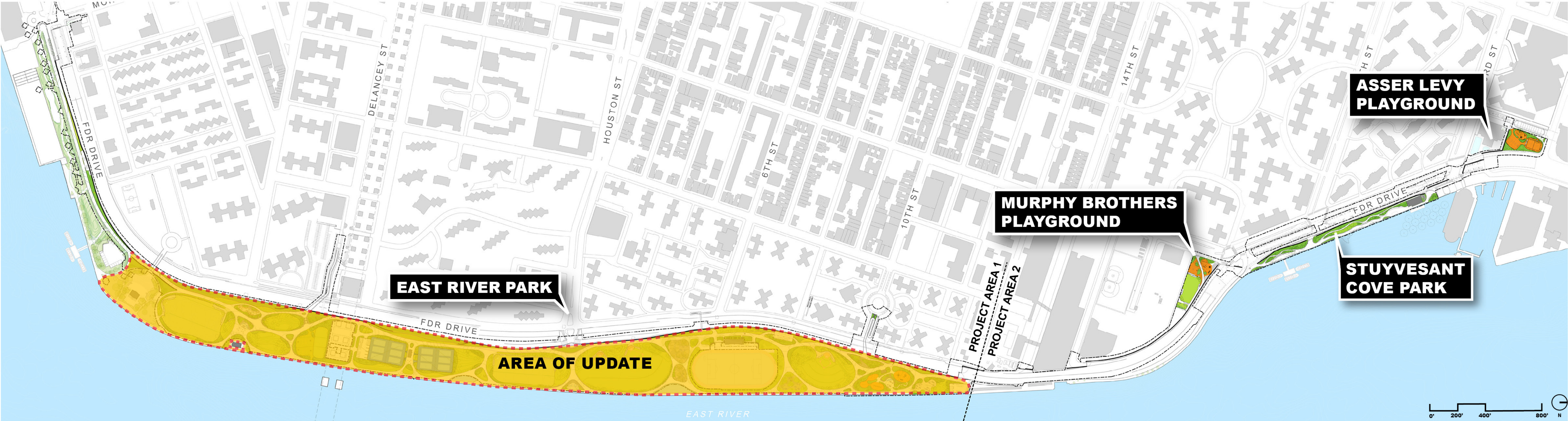


CURRENT PLAN



AREA OF DESIGN CHANGES

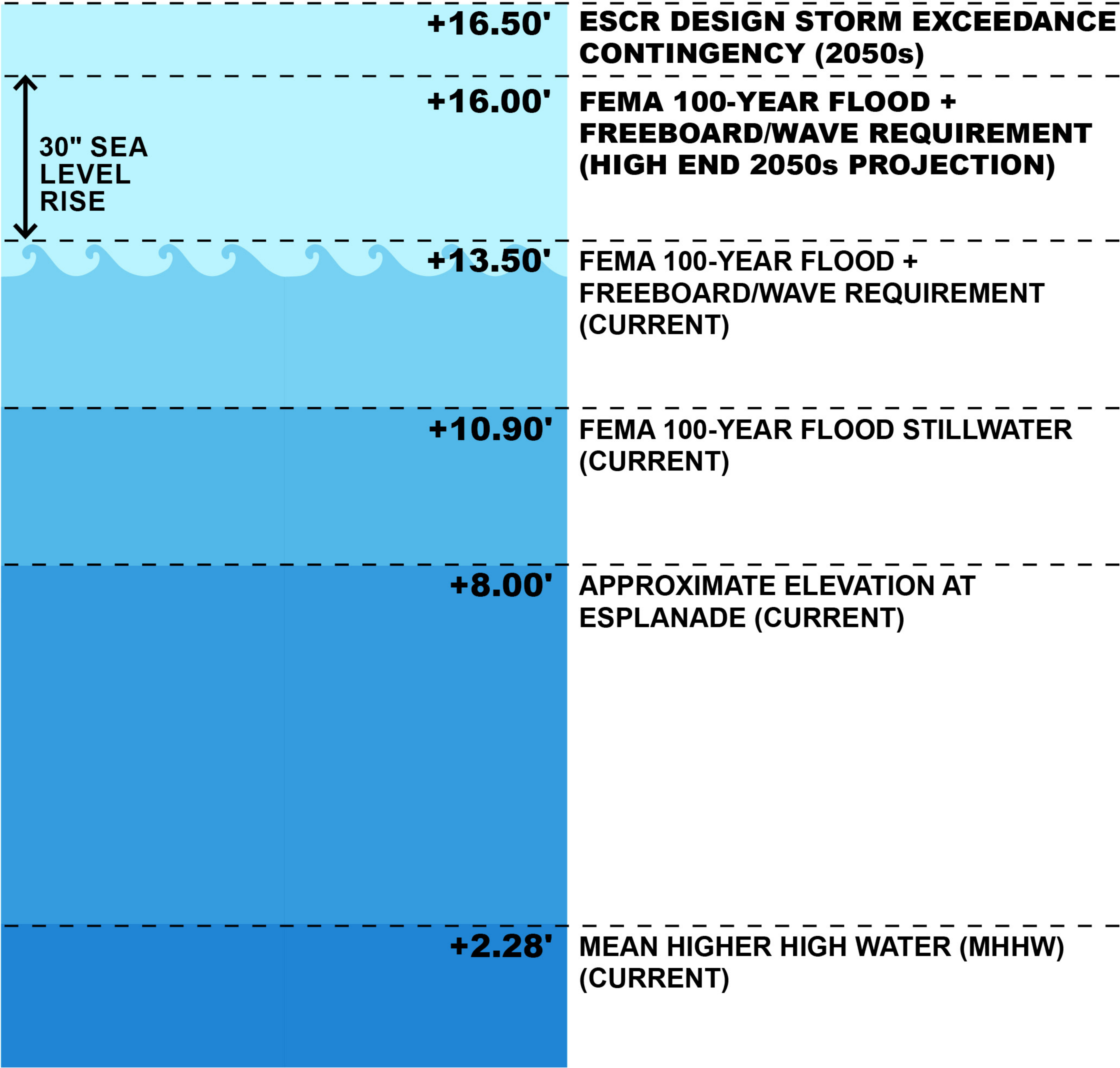
EAST SIDE COASTAL RESILIENCY PROJECT



IMPROVED PARK RESILIENCY

FLOOD DESIGN ELEVATIONS

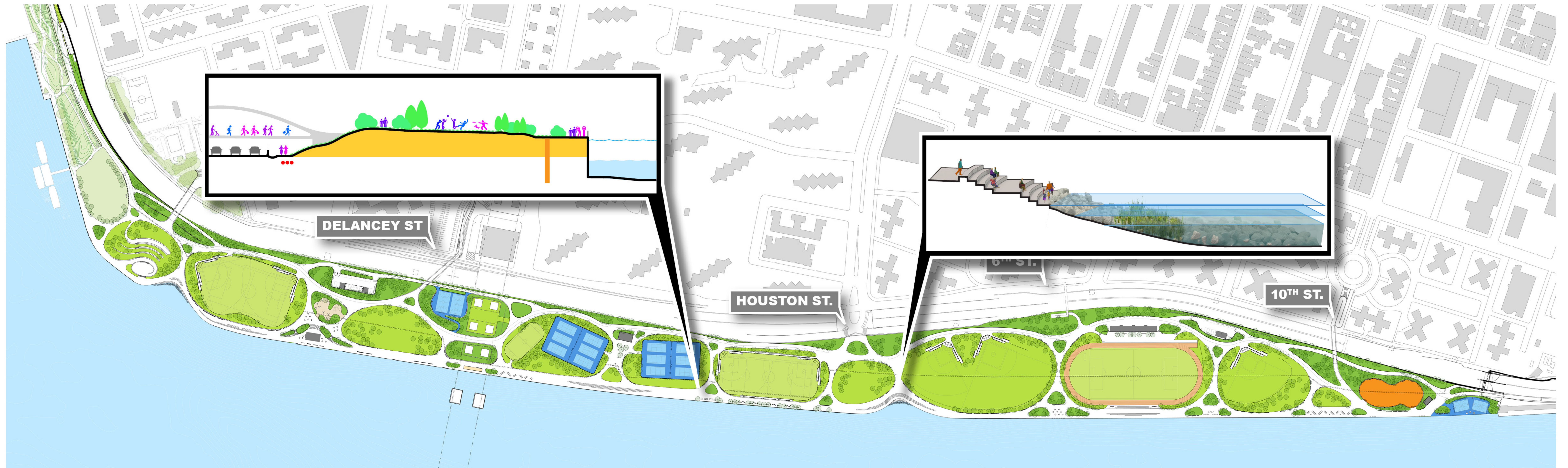
**HUD FUNDING REQUIREMENT:
THE SYSTEM MUST PURSUE FEMA
ACCREDITATION WITH MINIMUM
SYSTEM ELEVATION AT CURRENT
FEMA 100-YEAR STORM ELEVATION +
FREEBOARD**



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**

WHAT WE'VE HEARD - EAST RIVER PARK



PLAN ROLL OUT ON DECEMBER 10TH



PLAN ROLL OUT ON DECEMBER 11TH

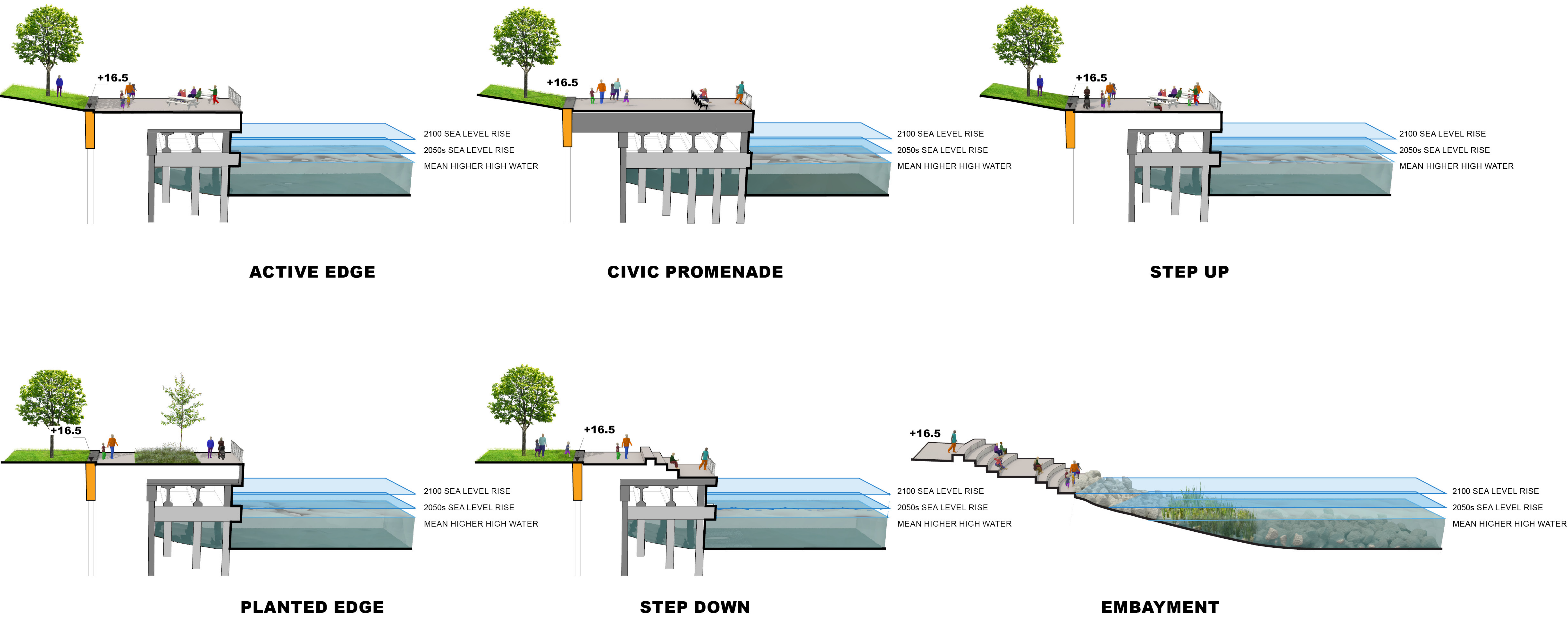
IMPROVED OPEN SPACE

PARK PROGRAM COMPARISON

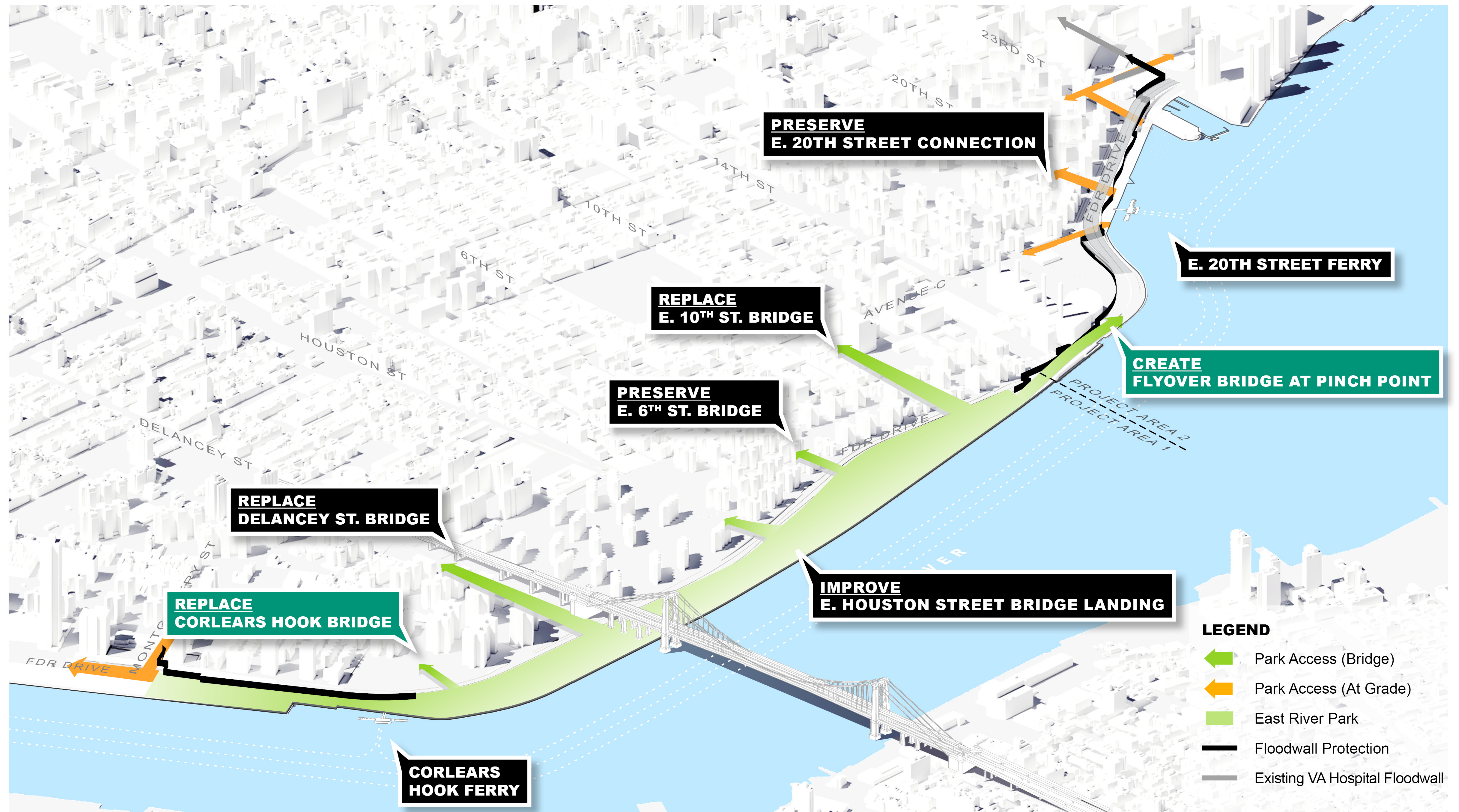


IMPROVED PARK RESILIENCY

DIFFERENT EXPERIENCES FOR WATERFRONT ACCESS



IMPROVED WATERFRONT OPEN SPACES & ACCESS







**AREA 3: TRACK &
EAST 10TH STREET**

AREA 2: BARUCH HOUSES

AREA 1: DELANCEY



AREA 1: DELANCEY
CONCEPTUAL PLAN



DELANCEY OVERLOOK
EXISTING CONDITIONS



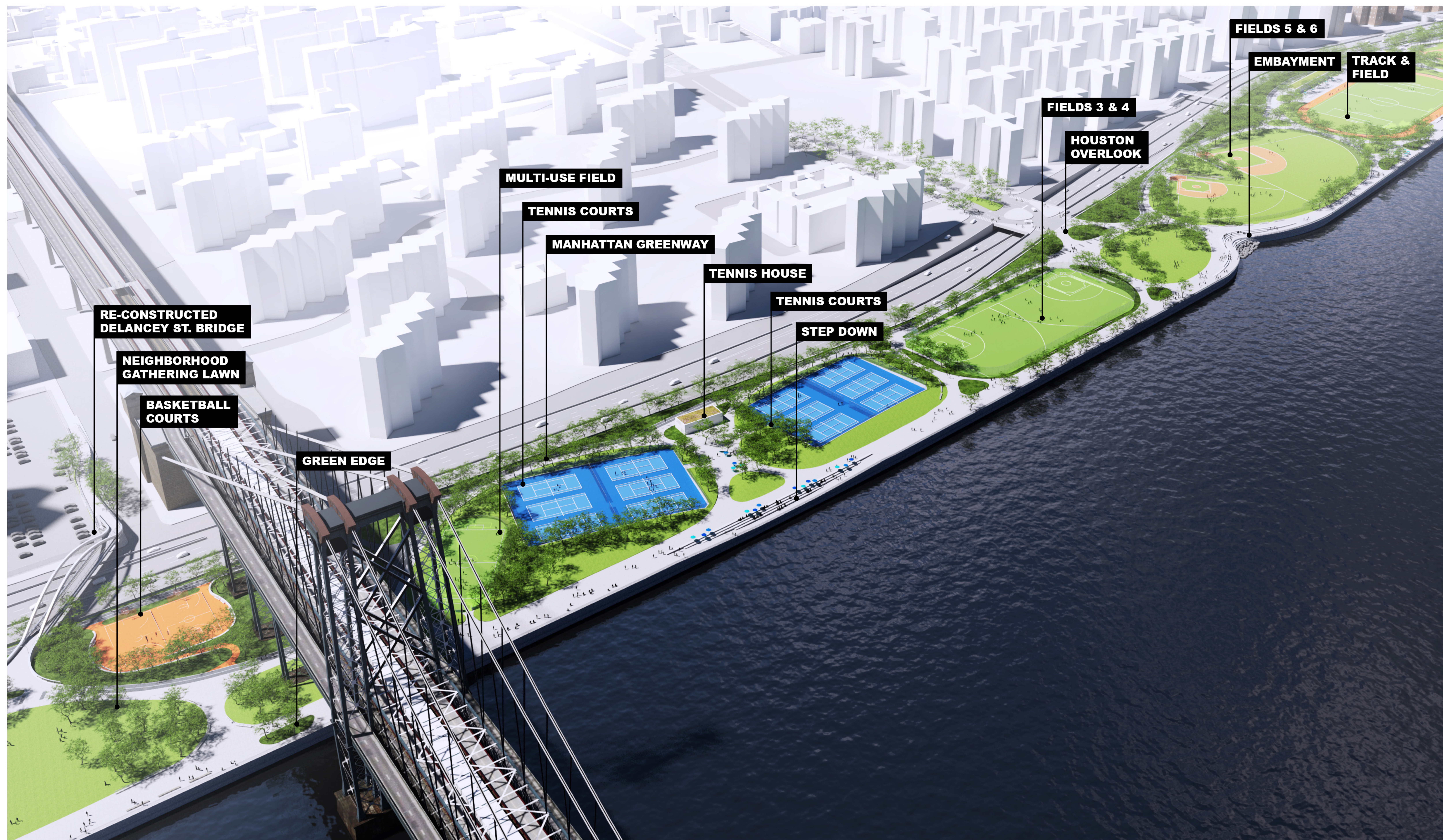
DELANCEY OVERLOOK
PREVIOUS DESIGN



DELANCEY OVERLOOK
CONCEPTUAL DESIGN



DELANCEY OVERLOOK
CONCEPTUAL DESIGN - STORM CONDITIONS



AREA 2: BARUCH HOUSES
CONCEPTUAL DESIGN



RENDERING DEPICTS 2015 MEAN HIGHER HIGH WATER

HOUSTON AREA
CONCEPTUAL DESIGN



RENDERING DEPICTS 2050 MEAN HIGHER HIGH WATER

HOUSTON AREA
CONCEPTUAL DESIGN



HOUSTON AREA
CONCEPTUAL DESIGN



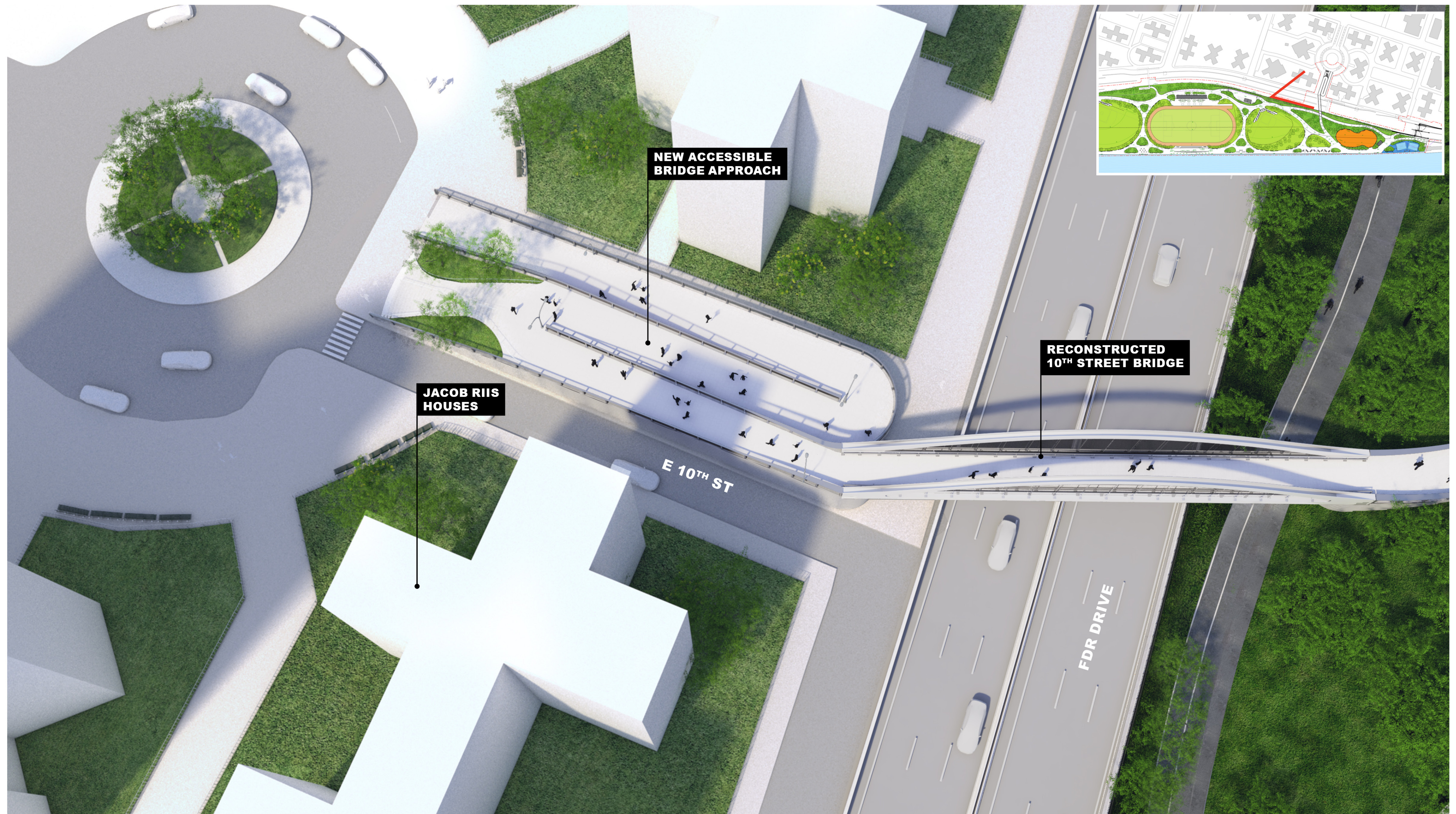
AREA 3: TRACK & E. 10TH ST.
CONCEPTUAL DESIGN



TRACK & FIELD AREA
CONCEPTUAL DESIGN



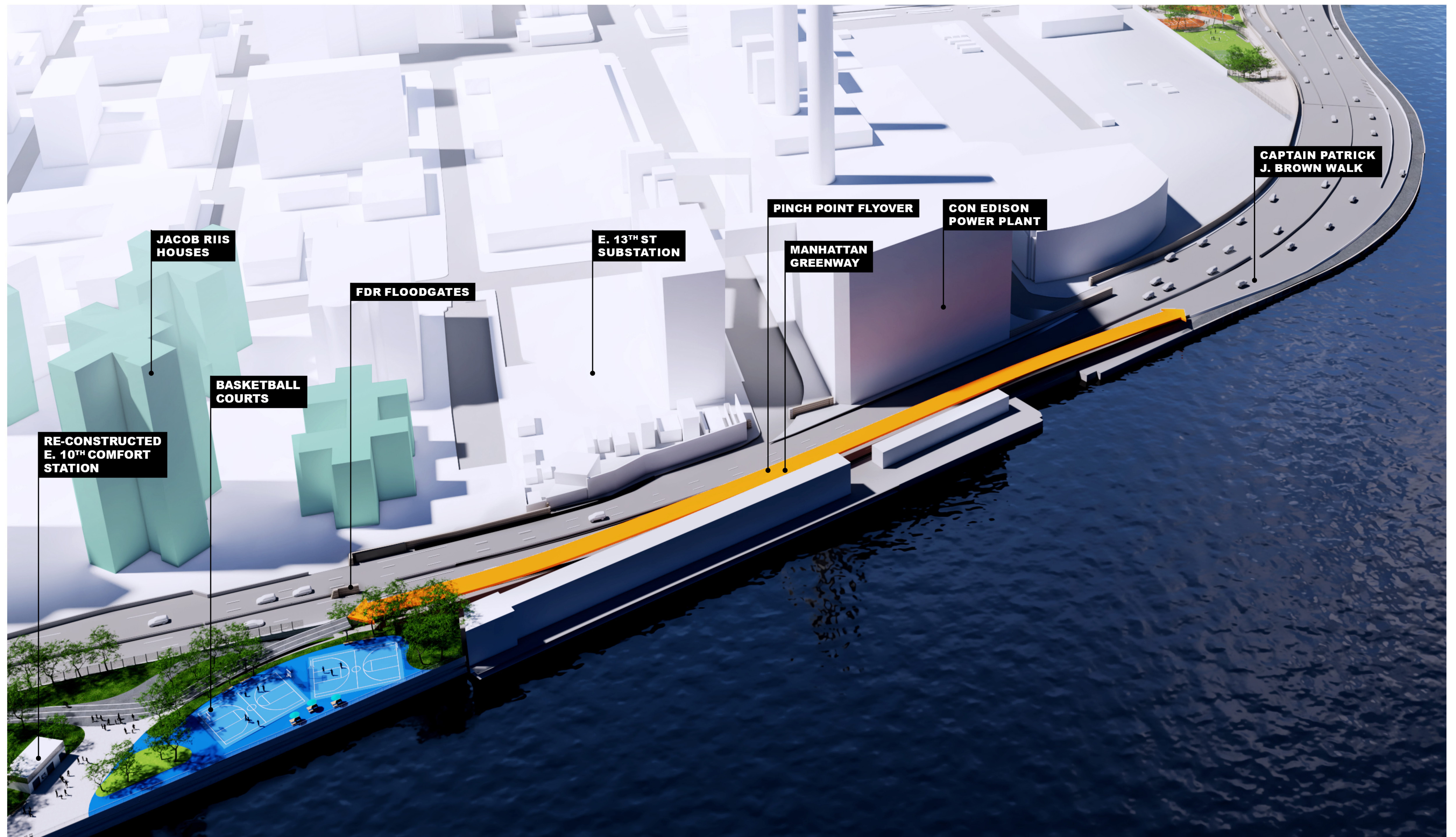
TRACK & FIELD AREA
CONCEPTUAL DESIGN - STORM CONDITIONS



E 10TH STREET BRIDGE
 CONCEPTUAL DESIGN

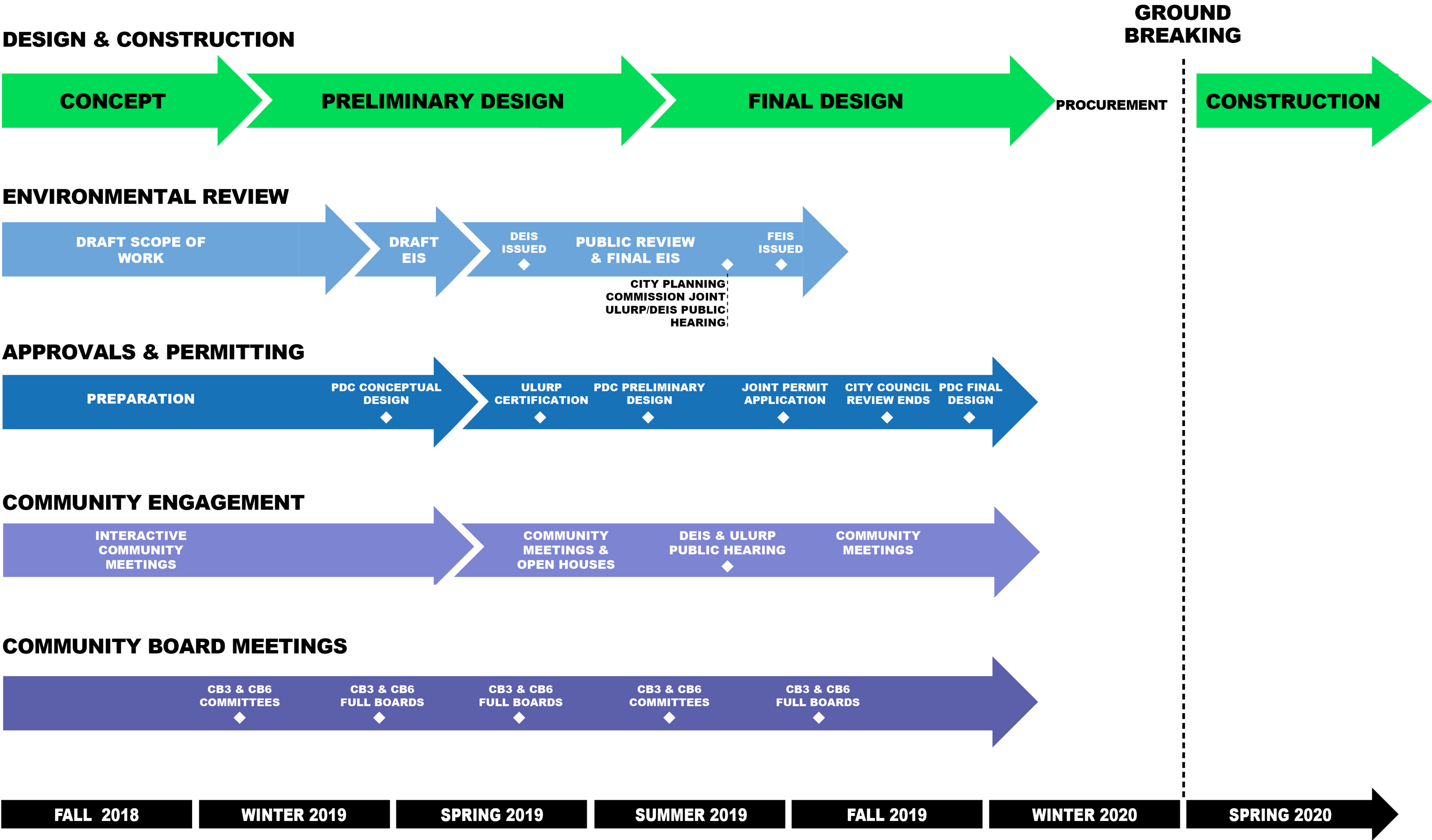


E 10TH STREET BRIDGE
BRIDGE VIEW



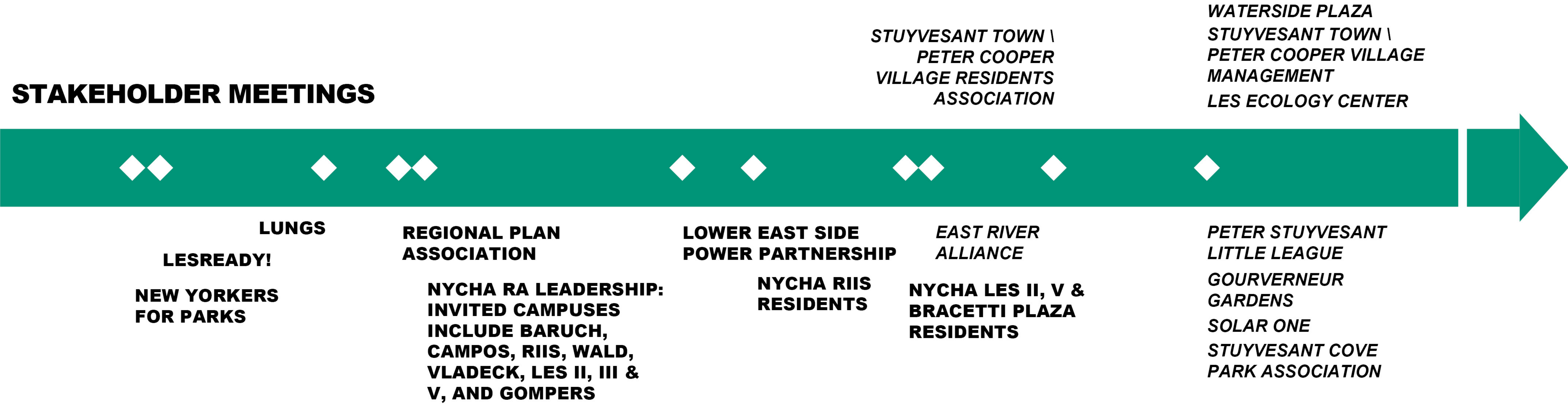
PINCH POINT FLYOVER BRIDGE
 CONCEPTUAL DESIGN

COMMUNITY ENGAGEMENT



COMMUNITY ENGAGEMENT SCHEDULE

STAKEHOLDER MEETINGS

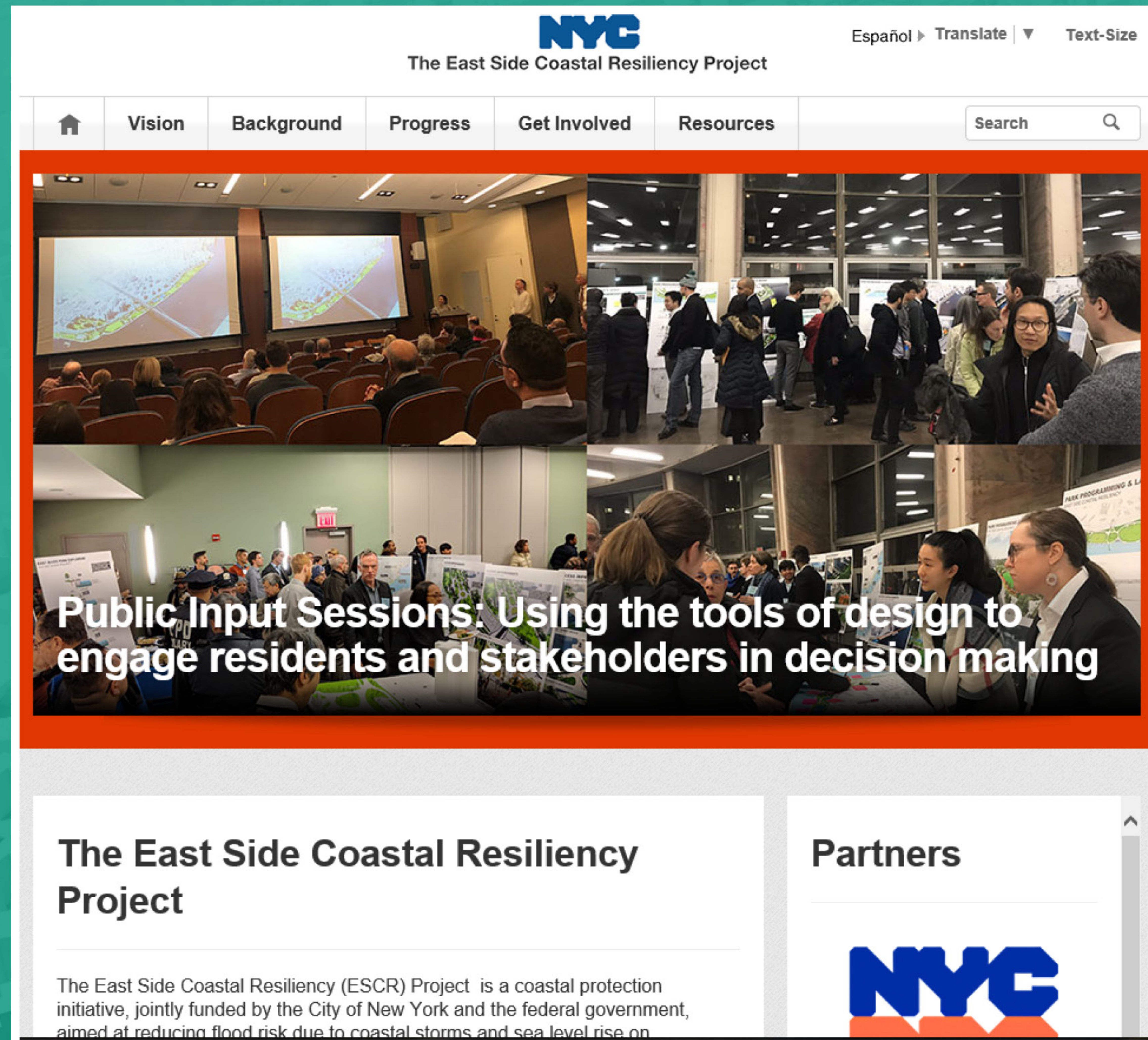


COMMUNITY BOARD & COUNCIL MEMBER MEETINGS



MEETING OCCURRED
MEETINGS TO TAKE PLACE/
TO BE SCHEDULED

Website



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