

East Side Coastal Resiliency

New York City Planning Commission
DEIS/ULURP Public Hearing
CEQR No. 15DPR013M

120 Broadway – Concourse Level

July 31, 2019



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.



PROTECTING AGAINST FUTURE FLOODING

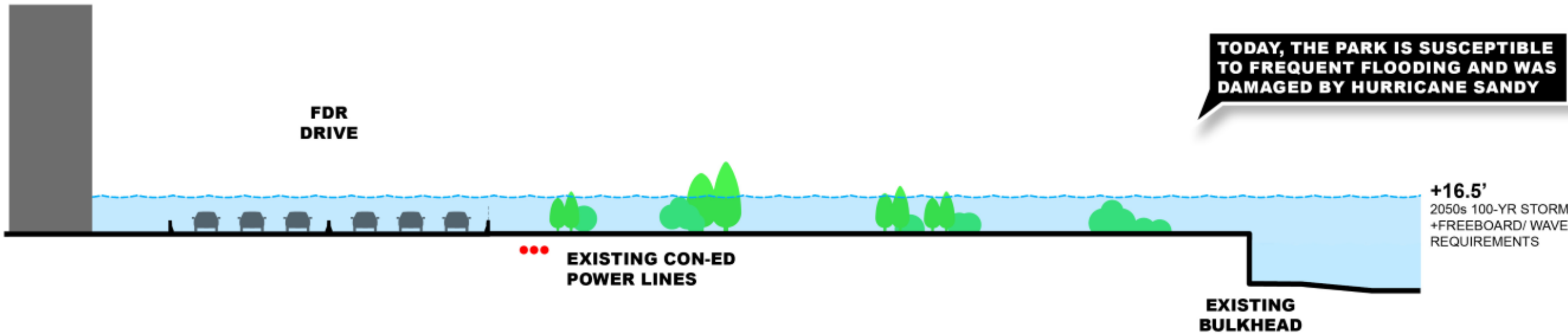
CURRENT FLOODPLAIN



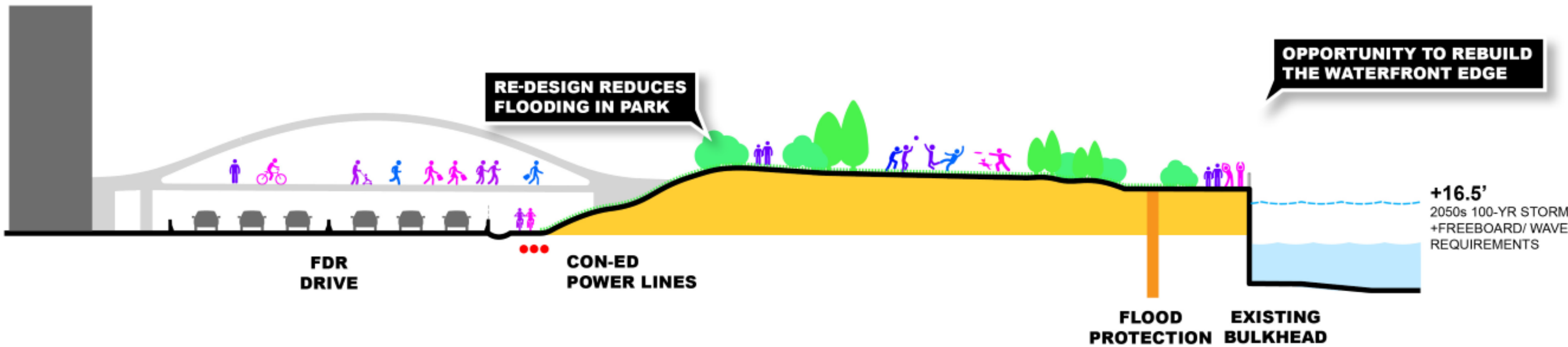
IMPROVED PARK RESILIENCY

PARK IS ABOVE THE 2050s 100-YEAR FLOODPLAIN

EXISTING CONDITIONS

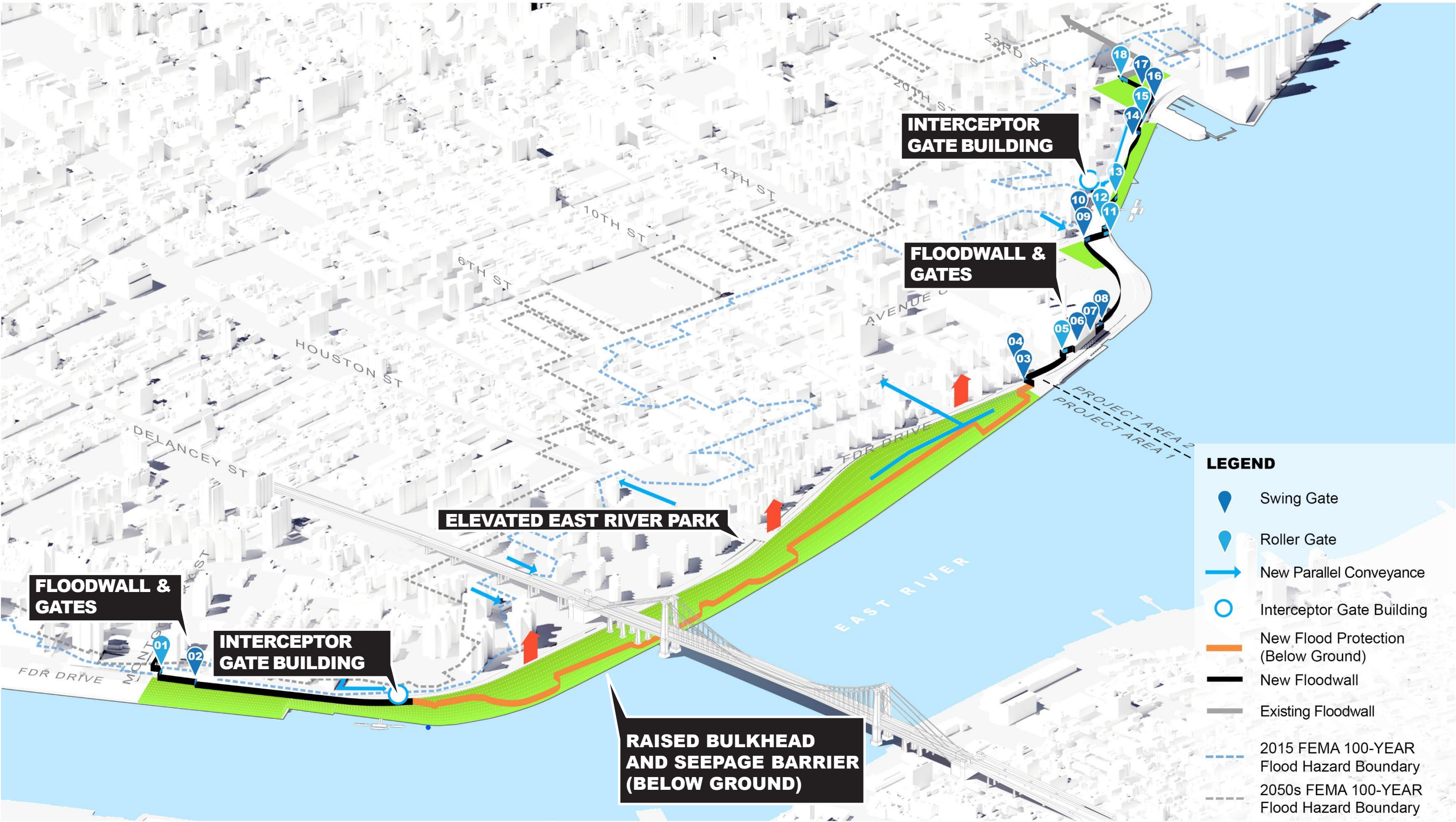


CURRENT PLAN



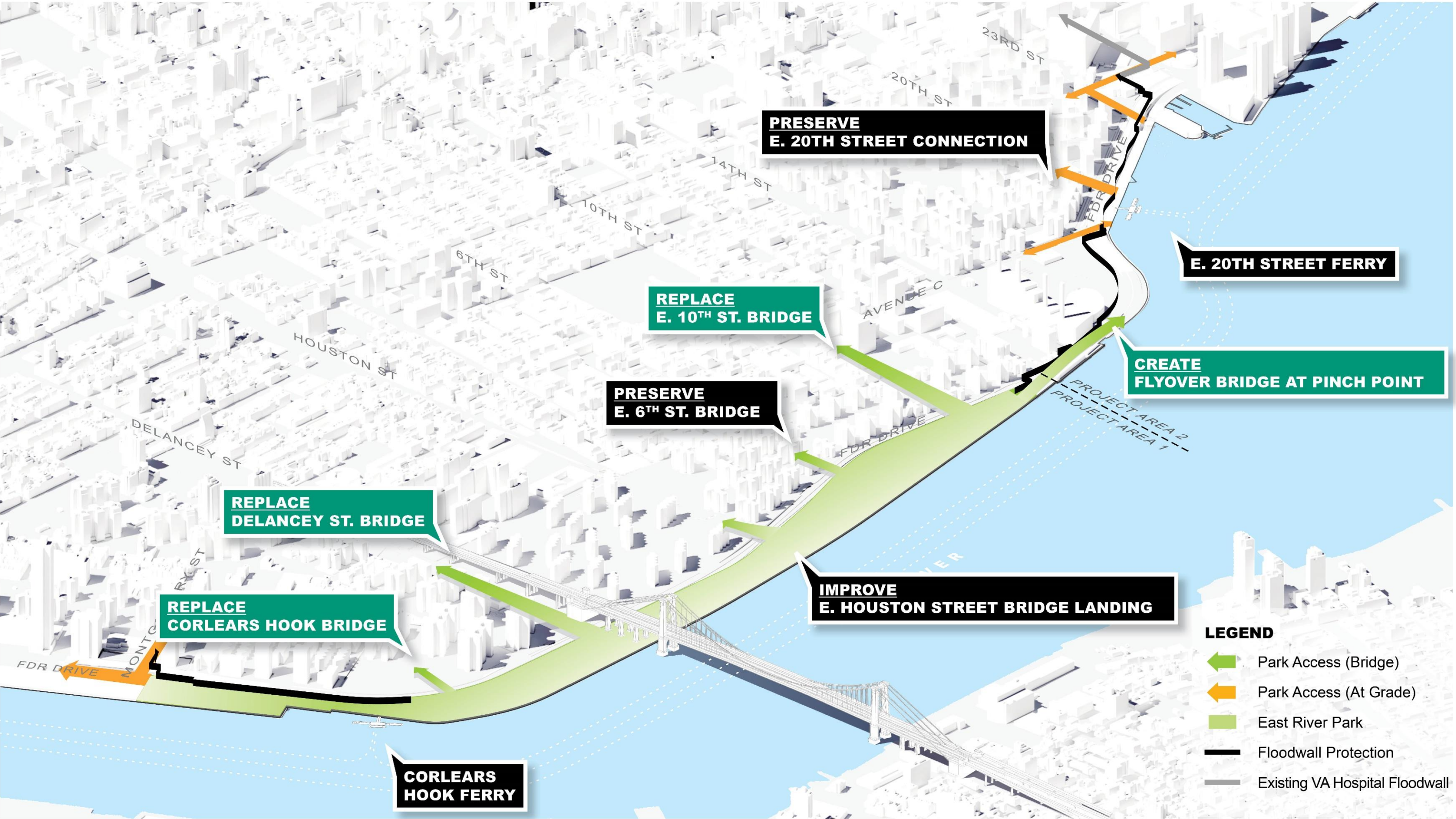
IMPROVED RESILIENCY FOR COMMUNITY

INTEGRATED FLOOD PROTECTION & INTERIOR DRAINAGE SYSTEM



IMPROVED WATERFRONT ACCESS

REPLACING, IMPROVING AND CREATING NEW CONNECTIONS



DELANCEY OVERLOOK

EXISTING CONDITIONS



DELANCEY OVERLOOK

FUTURE CONDITION



MONTGOMERY STREET

FLOOD GATE IN OPEN POSITION



FLOODWALL
TOP OF WALL: EL. +16.5
WALL HT: APPROX. 1.5'

FLOODWALL
TOP OF WALL: EL. +16.5
WALL HT: APPROX. 4.5'

**FLOOD GATE IN
OPEN POSITION**

**DESIGN TEAM IS STUDYING
FLOODWALL FINISHES**

MONTGOMERY STREET

FLOOD GATE IN CLOSED POSITION



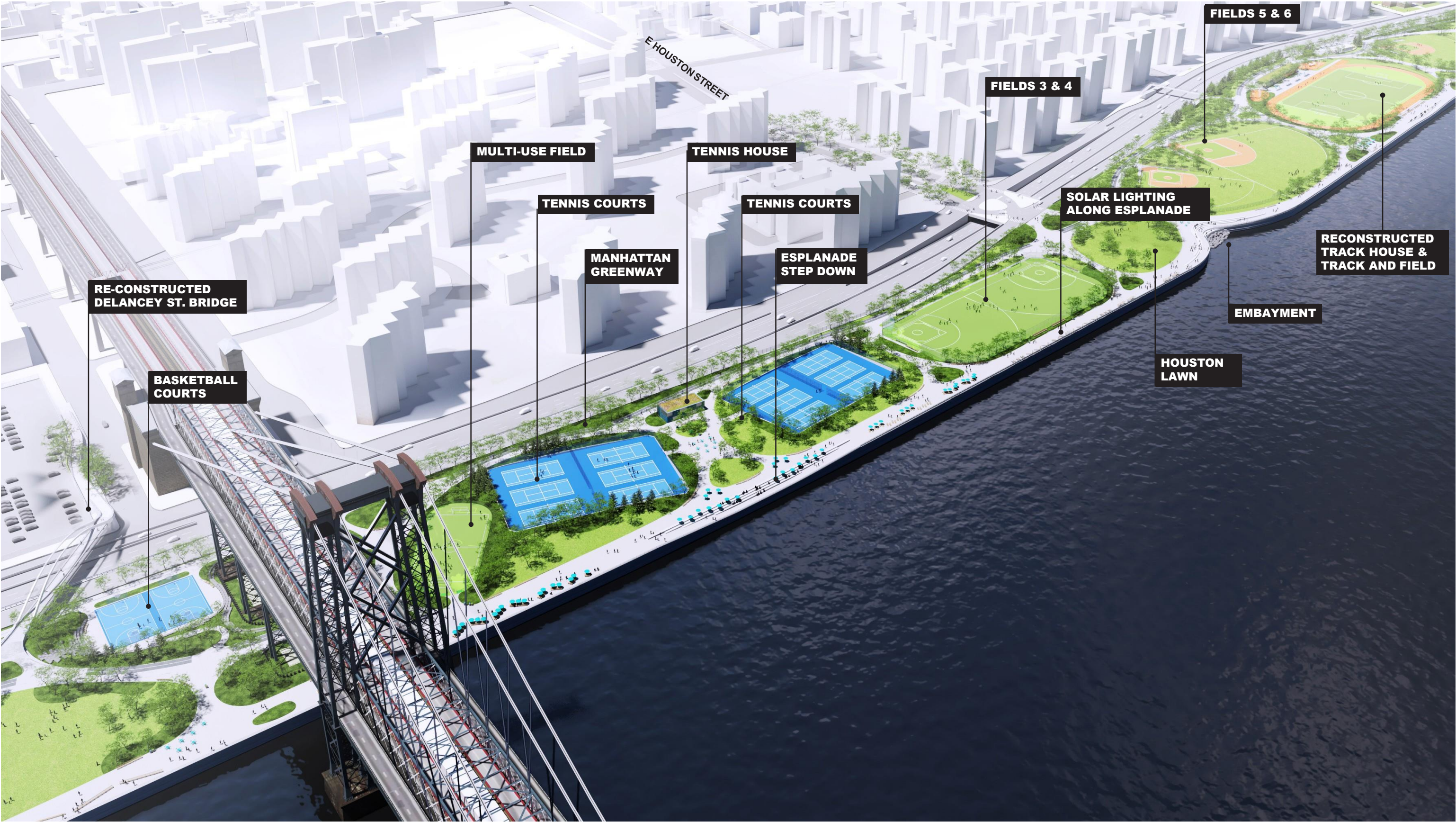
CORLEARS HOOK TO DELANCEY STREET

FUTURE CONDITION



HOUSTON STREET

FUTURE CONDITION



HOUSTON STREET

FUTURE CONDITION



RENDERING DEPICTS 2015 MEAN HIGHER HIGH WATER

HOUSTON STREET

FUTURE CONDITION



RENDERING DEPICTS 2050 MEAN HIGHER HIGH WATER

TRACK & EAST 10TH STREET

FUTURE CONDITION



FLYOVER BRIDGE

FUTURE CONDITION



PROJECT AREA 2

FUTURE CONDITION

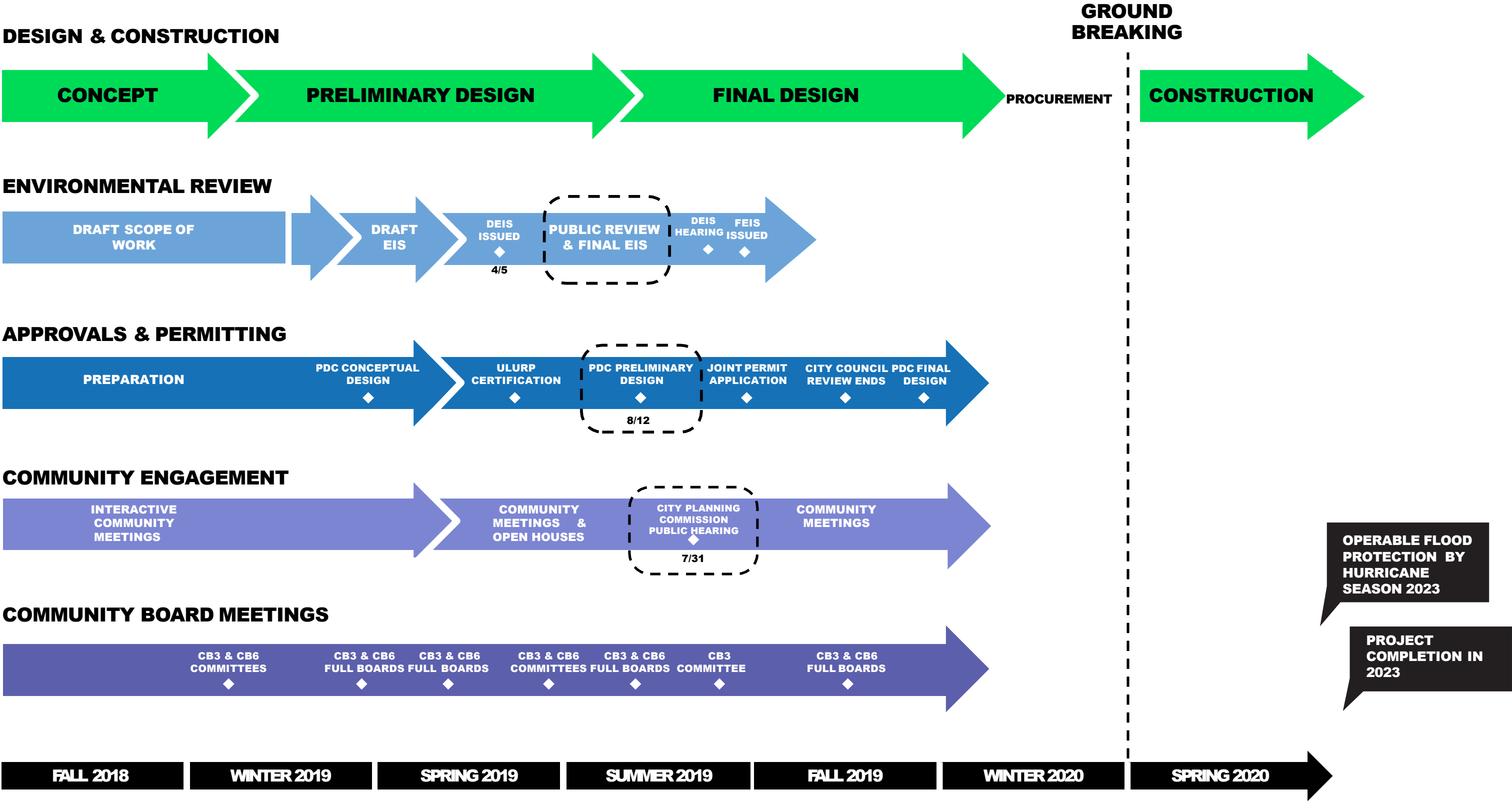


STUYVESANT COVE PARK

PRELIMINARY DESIGN



PROJECT SCHEDULE OVERVIEW





COMMUNITY MEETINGS



NYCHA RESIDENTS MEETINGS



CB3 MEETINGS



OPEN HOUSES



COMMUNITY BASED ORGANIZATIONS



CB6 MEETINGS

STAKEHOLDER & COMMUNITY ENGAGEMENT

MEETINGS TO DATE

STAKEHOLDER

- LUNGS
- LES READY!
- NYCHA Resident Association Leadership
- New Yorkers for Parks
- Lower East Side Power Partnership
- Regional Plan Association
- Gouverneur Gardens Co-Op Residents
- NYCHA Riis Residents
- NYCHA Baruch Residents
- NYCHA Vladeck Houses Tenants Association
- NYCHA Smith Houses Tenants Association
- NYCHA LaGuardia Houses Tenants Association
- East River Housing Corp, Board & Residents
- NYCHA LES II, V & Bracetti Plaza Residents
- East River Alliance
- Friends of Corlears Hook Park
- NYCHA Lillian Wald Residents
- GOLES
- LES Ecology Center
- Public School Athletic League (PSAL)
- Peter Stuyvesant Little League
- Waterside Plaza Tenants Association Leadership
- Waterside Plaza Management
- Stuyvesant Town- Peter Cooper Village Tenants Association
- Knickerbocker Village
- Waterfront Alliance
- Solar One
- Peter Cooper Village
- Stuyvesant Town
- Stuyvesant Town-Peter Cooper Village Management
- Design and Programming workshops for Murphy Brothers and Asser Levy Playgrounds
- Multiple Asser Levy Alignment Meetings
- VA Hospital
- NYU Langone
- Masaryk Towers Residents

STAKEHOLDER (continued)

- Large-scale Public Engagement Meetings: Most recent meetings held 12/10/2018; 12/11/2018
- Project Open Houses 05/14/2019 & 05/15/2019
- Grand Street - Town Hall 06/03/19
- Project Open Houses 06/05/19 & 06/06/19
- Various other targeted Stakeholder Meetings



ELECTED OFFICIAL AND COMMUNITY BOARD MEETINGS

- Borough President Brewer
- Council Member Chin
- Council Member Rivera
- Council Member Powers
- Council Speaker Johnson
- Assembly Member Niou
- Assembly Member Epstein
- Assembly Speaker Heastie
- Senator Hoylman
- Senator Kavanaugh
- Representative Maloney
- Representative Velazquez
- City Council Parks and Recreation Committee Public Hearing
- CB3 Parks/Waterfront Committee
- CB3 Full Board
- CB6 Land Use/Waterfront Committee
- CB6 Parks Committee
- CB6 Full Board
- CB6 Working Group
- CB3/CB6 Joint Waterfront Task Force

PROPOSED LAND USE ACTIONS



Source: Aerial Image - NYS

-  Project Area One
-  Project Area Two

DEIS IMPACT ANALYSIS OVERVIEW

DEIS OPERATIONAL ANALYSES

- Land Use, Zoning, and Public Policy (Ch. 5.1)
- Socioeconomics (Ch. 5.2)
- Open Space (Ch. 5.3)
- Historic and Cultural Resources (Ch. 5.4)
- ***Urban Design & Visual Resources (Views)***** (Ch. 5.5)
- Natural Resources (Ch. 5.6)
- Hazardous Materials (Ch. 5.7)
- Water & Sewer Infrastructure (Ch. 5.8)
- Transportation (Ch. 5.9)
- Neighborhood Character (Ch. 5.10)
- Environmental Justice (Ch. 5.11)

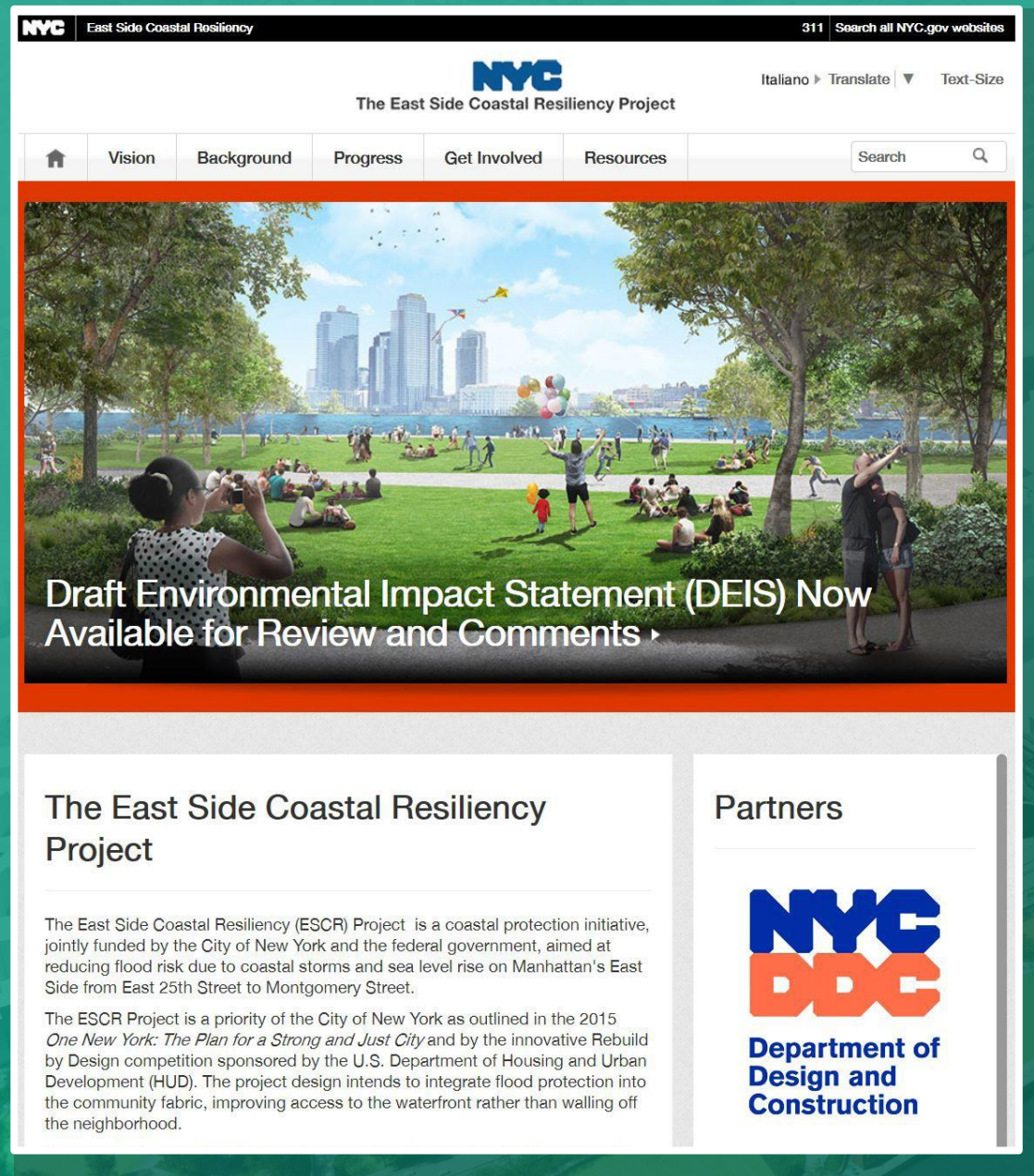
**Potential for Significant Adverse Effects*

***Unavoidable*

DEIS CONSTRUCTIONAL ANALYSES

- Socioeconomics (Ch. 6.1)
- ***Open Space***** (Ch. 6.2)
- Historic & Cultural Resources (Ch. 6.3)
- Urban Design & Visual Resources (views) (Ch. 6.4)
- Natural Resources (Ch. 6.5)
- Hazardous Materials (Ch. 6.6)
- Water & Sewer Infrastructure (Ch. 6.7)
- Energy (Ch. 6.8)
- ***Transportation**** (Ch. 6.9)
- Air Quality (Ch. 6.10)
- Greenhouse Gas Emissions (Ch. 6.11)
- ***Noise & Vibration***** (Ch. 6.12)
- Public Health (Ch. 6.13)

Website



Visit Us!
www.nyc.gov/escr

Twitter: @NYClimate