

East Side Coastal Resiliency

Proposed Action Plan Amendment 20
Public Hearing

Manny Cantor Center
197 East Broadway

September 17, 2019



PROPOSED ACTION PLAN AMENDMENT 20 PUBLIC HEARING AGENDA

1. Action Plan Overview

2. ESCR Project Description

3. Public Outreach

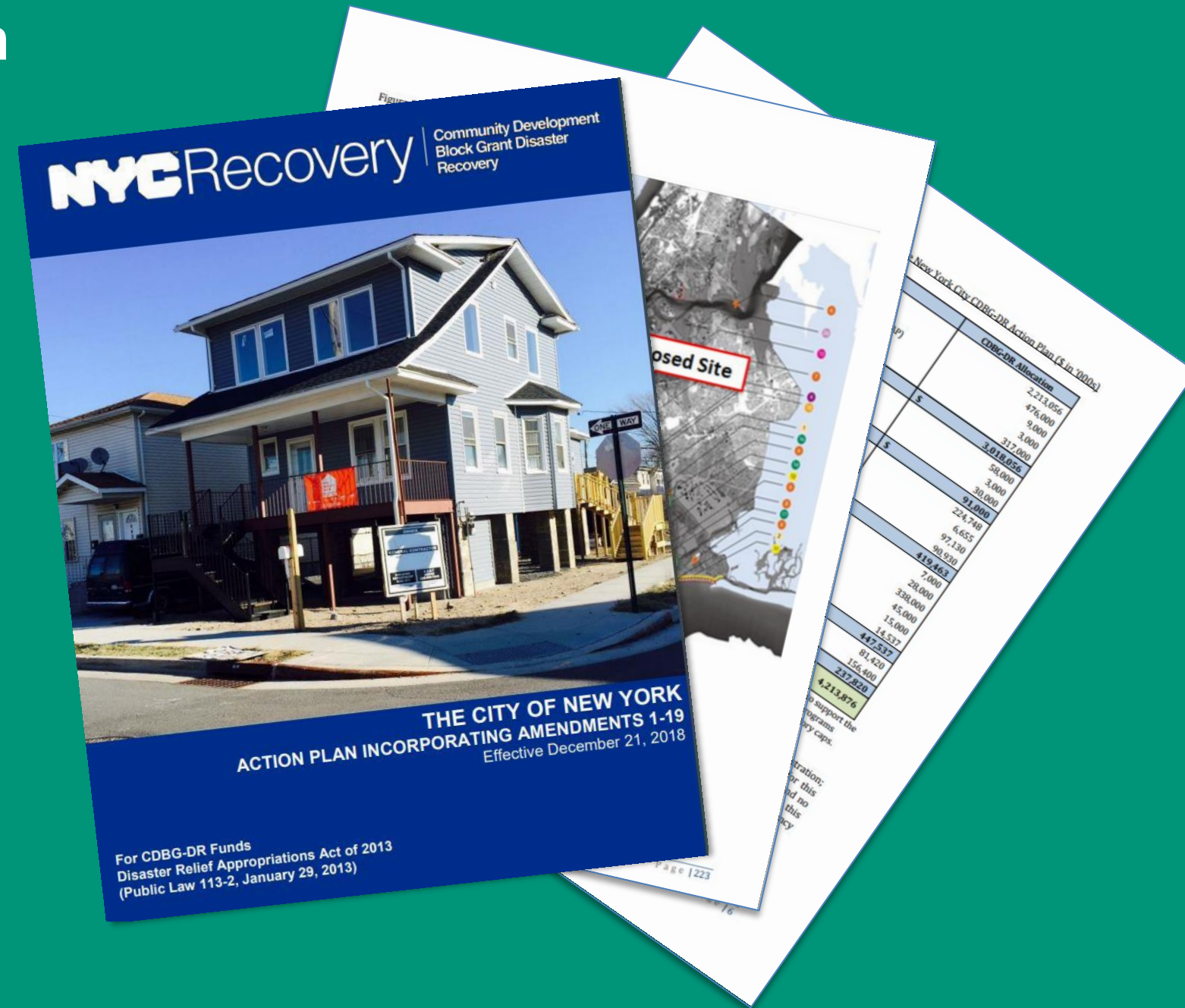
4. Funding and Benefit Cost Analysis

5. Comment Process

- 1. Action Plan Overview**
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- 5. Comment Process**

What is an Action Plan?

- **New York City received \$4.2 billion from HUD for Hurricane Sandy disaster recovery**
- **\$338 million allocated for the East Side Coastal Resiliency (ESCR) Project**
- **The Action Plan describes the City's plan for these funds**



Why Are We Here Tonight?

- **Rebuild By Design (RBD) was an international resiliency competition; NYC was one of the recipients of the award**
- **Community engagement is a critical component of that process**
- **Per HUD requirements, an Action Plan Amendment that reflects the final designed RBD project must be submitted as a condition for release of funds for project construction**

Why Are We Here Tonight?

- **Action Plan Amendment 13 was published for the ESCR project in 2017 based on the design at that time and was incorporated into the City's Action Plan**
- **Since then, an additional alternative has been identified as the new Preferred Alternative for the ESCR project, as presented in the Final Environmental Impact Statement (FEIS)**
- **Proposed Action Plan Amendment 20 provides final RBD project design information for the ESCR project**
- **Action Plan Amendments are subject to public review prior to HUD approval**

What Does The Proposed Action Plan Amendment Contain?

- **Project Description**
- **Implementation Partnerships**
- **Outreach Plan**
- **Project Timeline**
- **Benefit Cost Analysis**



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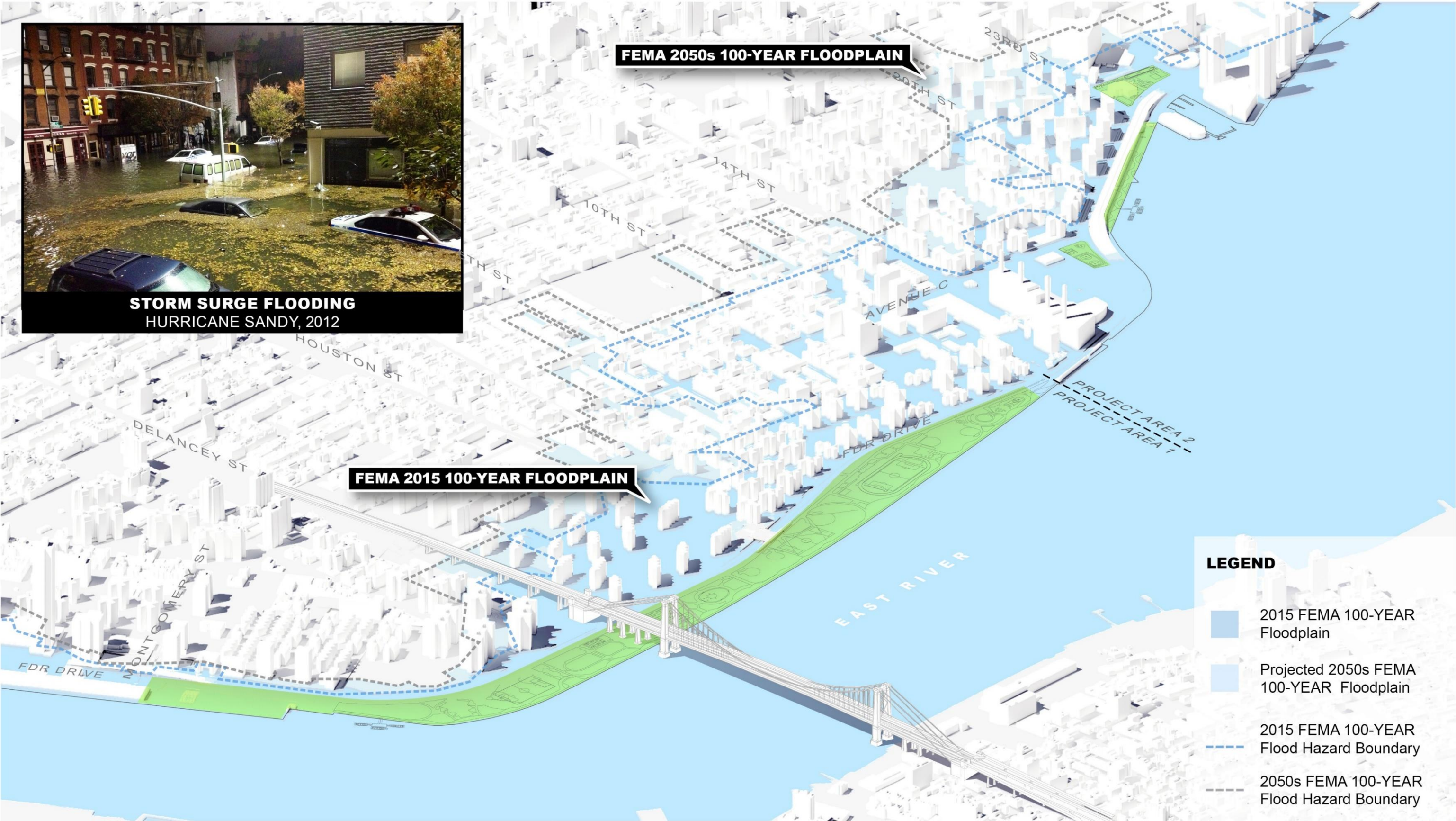
PROJECT GOALS & ORIGIN

- **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

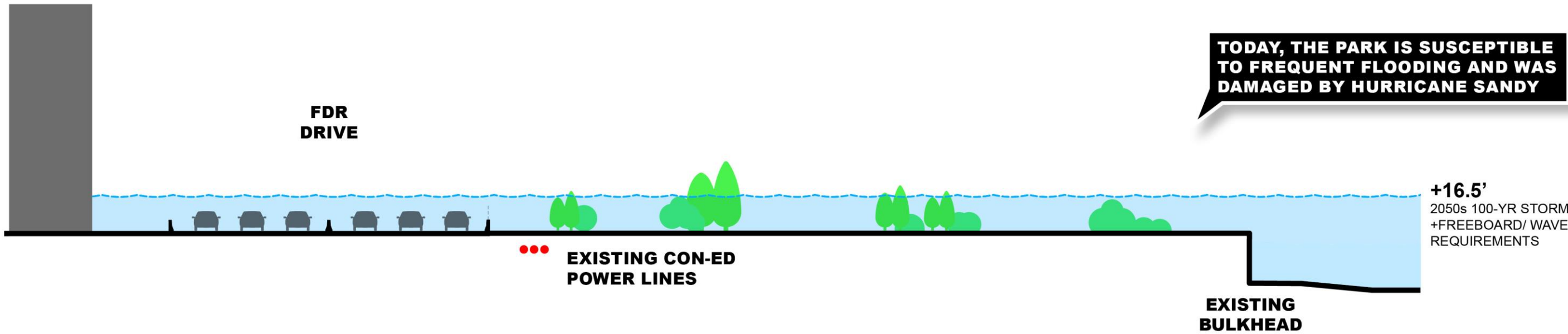
CURRENT FLOODPLAIN



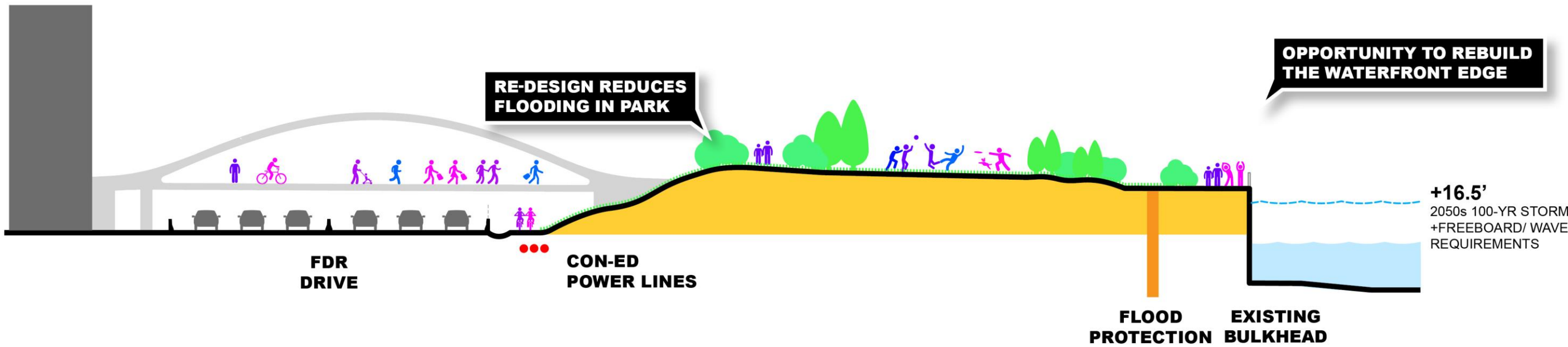
IMPROVED PARK RESILIENCY

PARK IS ABOVE THE 2050s 100-YEAR FLOODPLAIN

EXISTING CONDITIONS

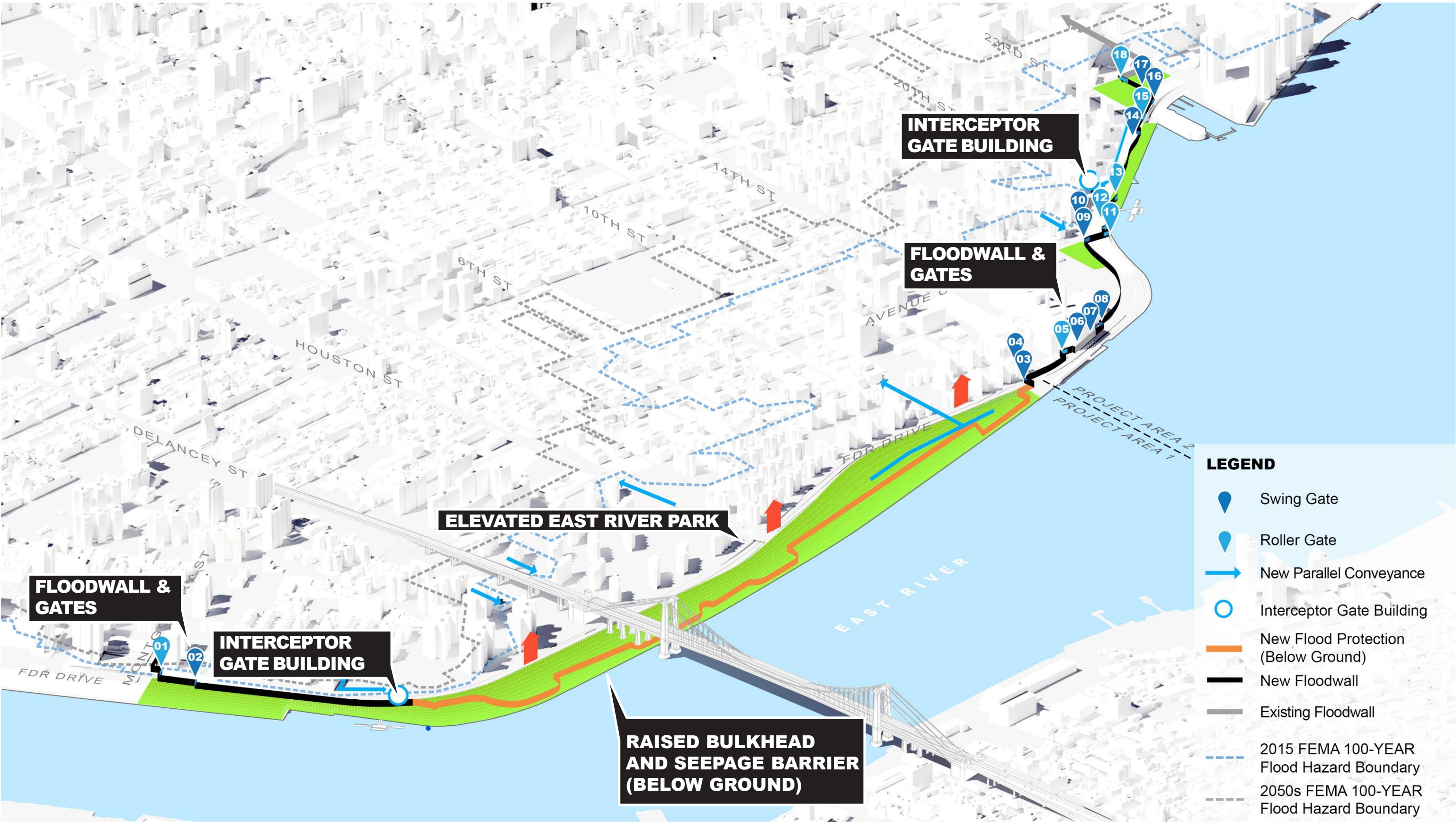


CURRENT PLAN



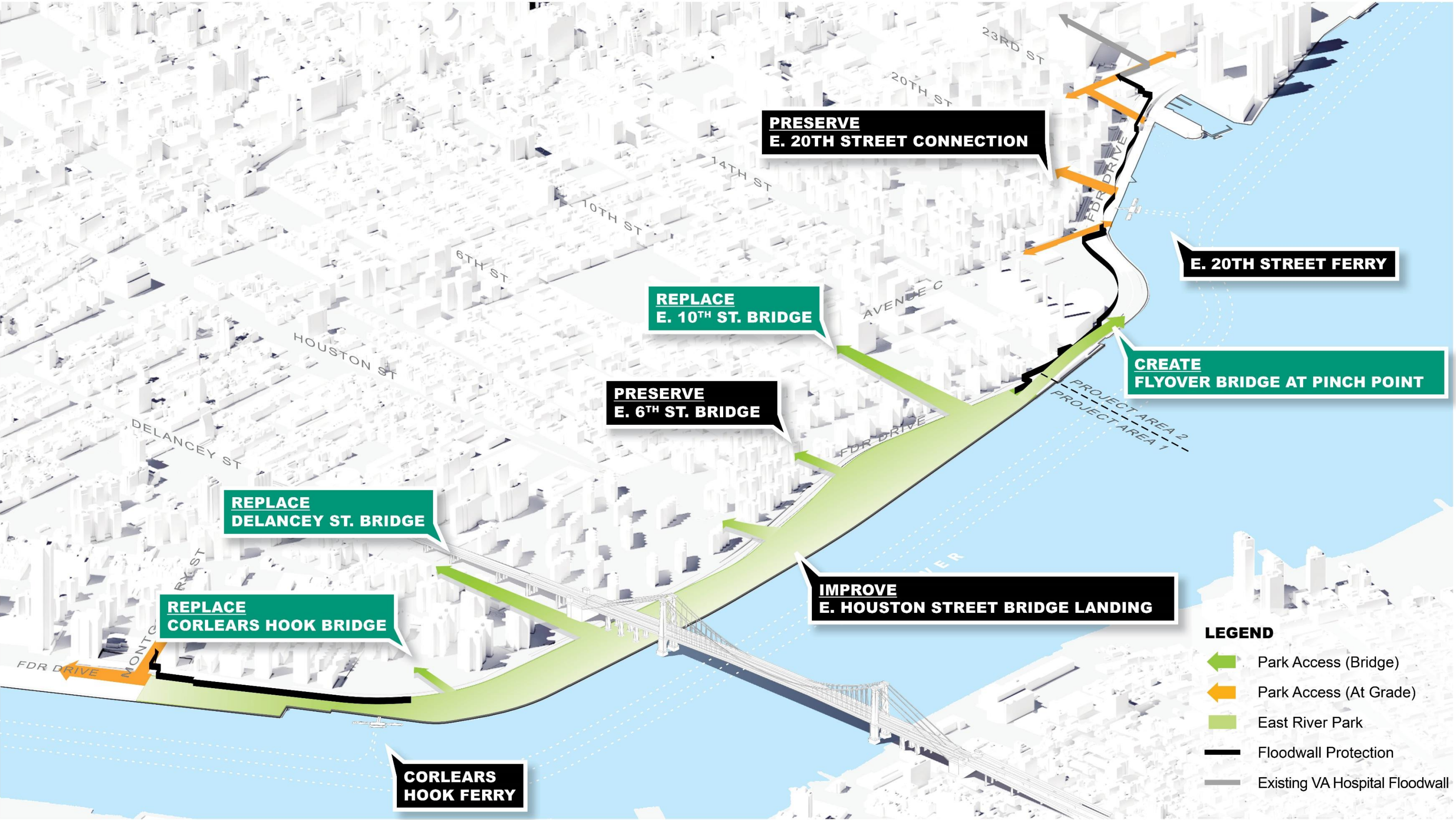
IMPROVED RESILIENCY FOR COMMUNITY

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



MONTGOMERY STREET

FLOOD GATE IN CLOSED POSITION



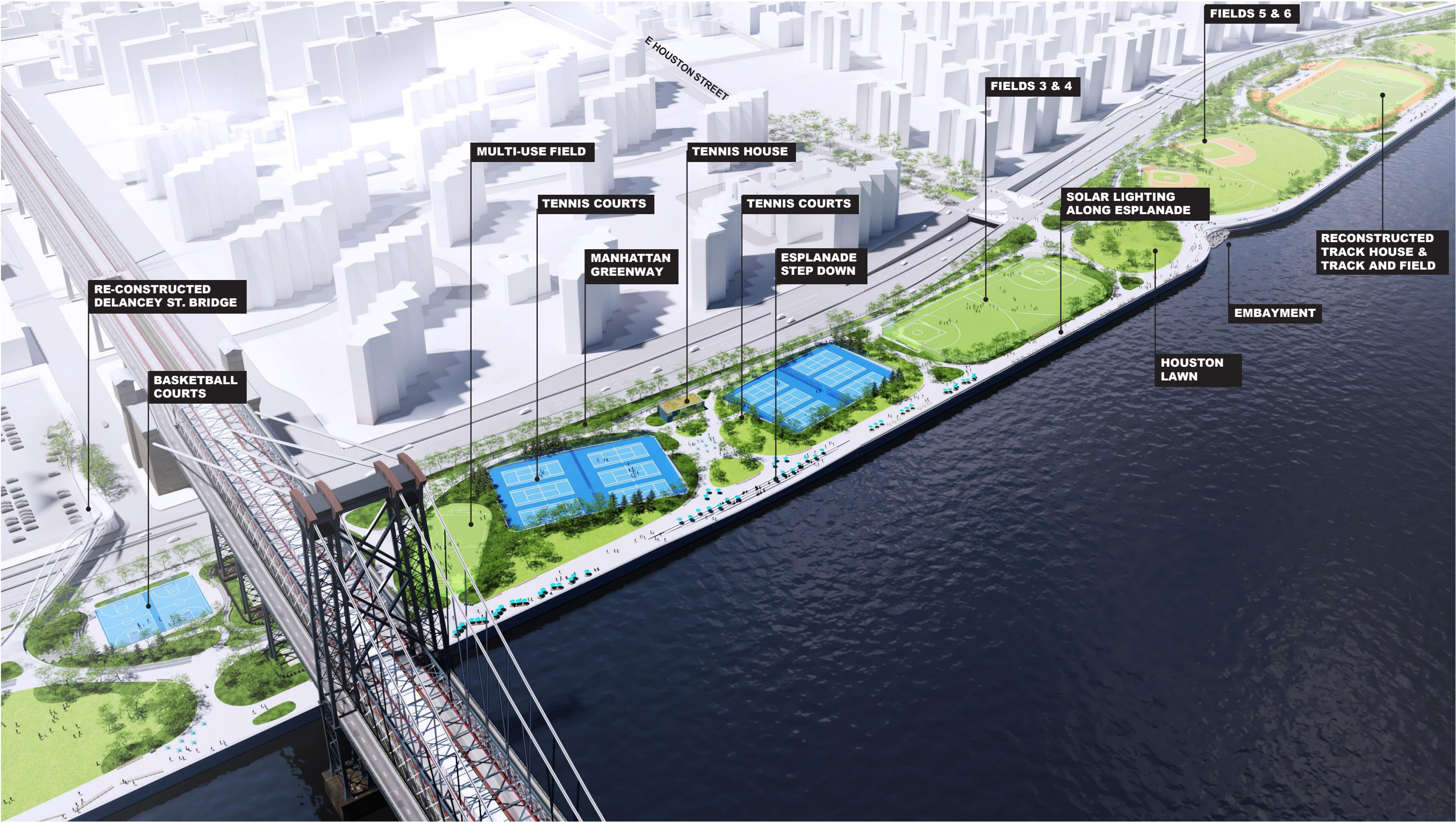
CORLEARS HOOK TO DELANCEY STREET

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

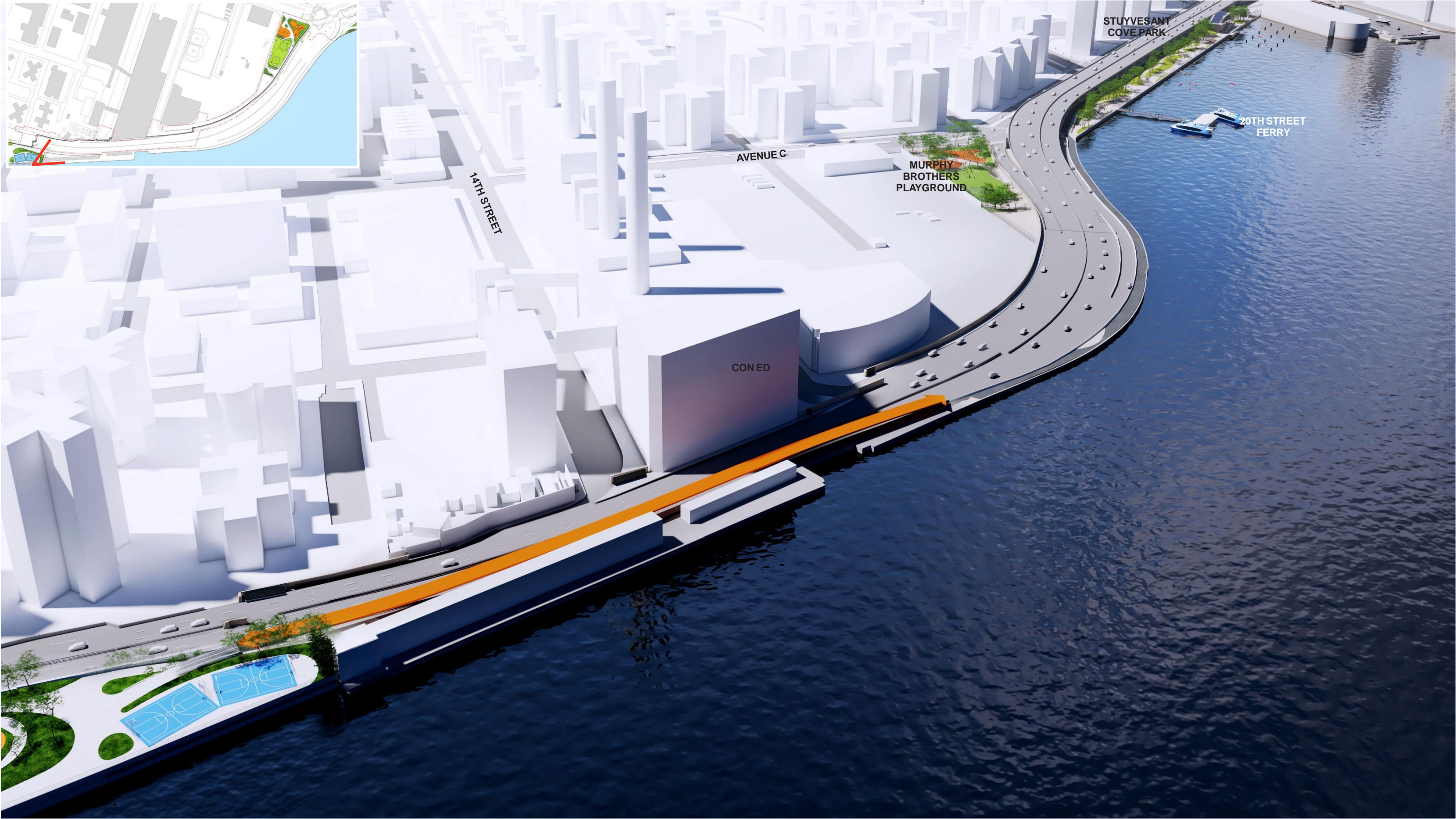
TRACK & EAST 10TH STREET

FUTURE CONDITION



FLYOVER BRIDGE

FUTURE CONDITION



PROJECT AREA 2

FUTURE CONDITION

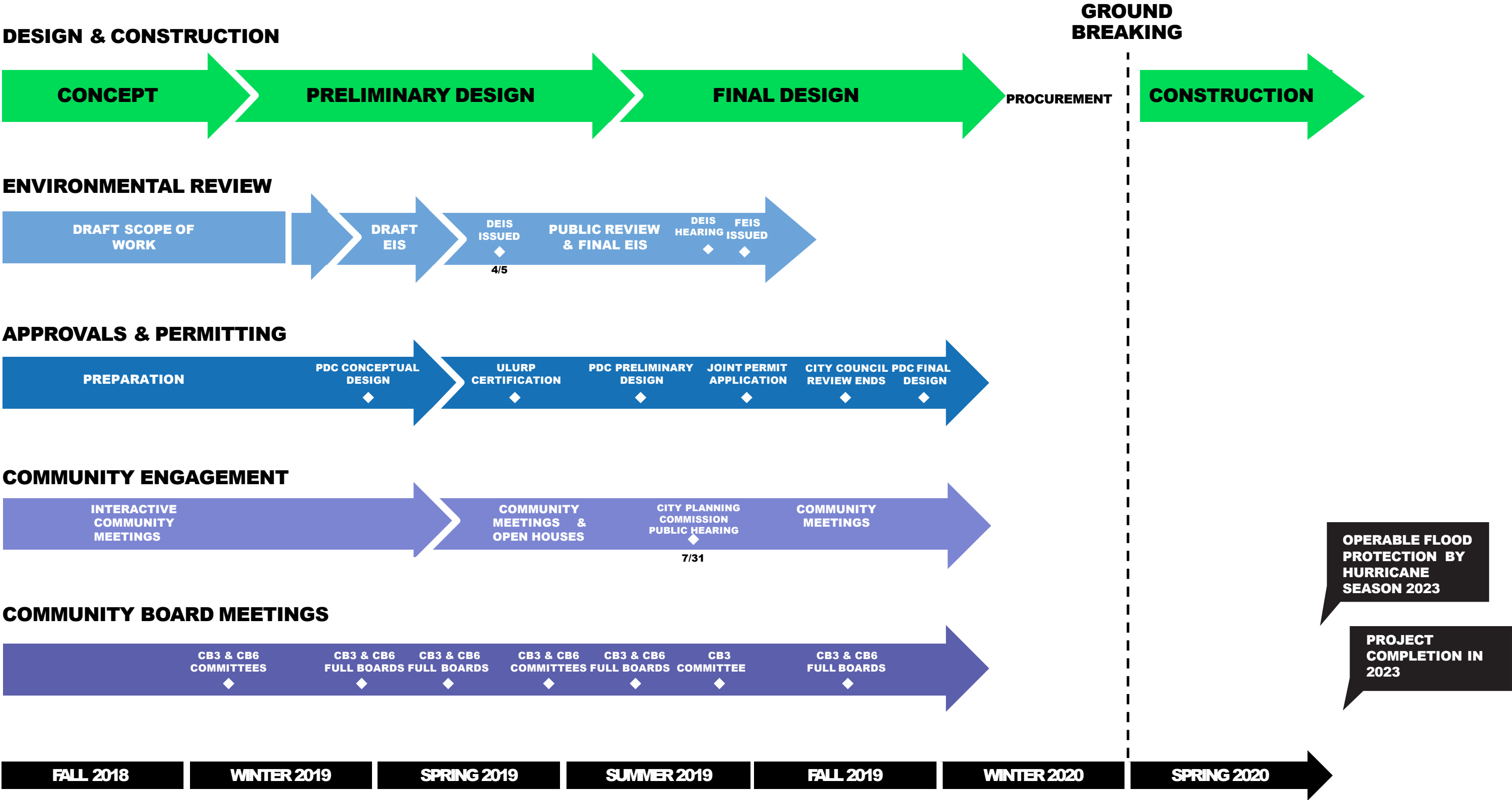


STUYVESANT COVE PARK

PRELIMINARY DESIGN



PROJECT SCHEDULE OVERVIEW



- 1. Action Plan Overview**
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PUBLIC OUTREACH



COMMUNITY MEETINGS



NYCHA RESIDENTS MEETINGS



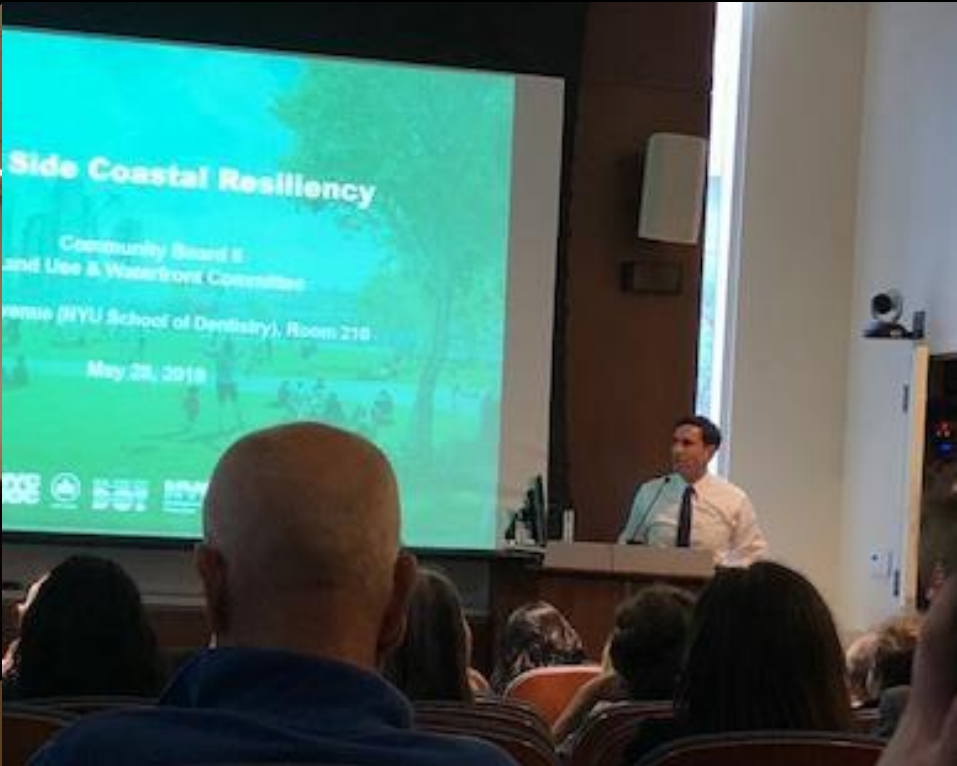
CB3 MEETINGS



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

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PROJECT FUNDING

- To implement the proposed project, the City and its federal partners have committed approximately \$1.45 billion in funding
- Includes \$338 million in HUD Community Development Block Grant-Disaster Recovery (CDBG-DR) funds. These funds are broken into:
 - Planning
 - Predevelopment Work
 - Project Construction
 - Administrative

BENEFIT COST ANALYSIS

OVERVIEW

What is a BCA?

A tool for comparing a project's costs to a project's benefits

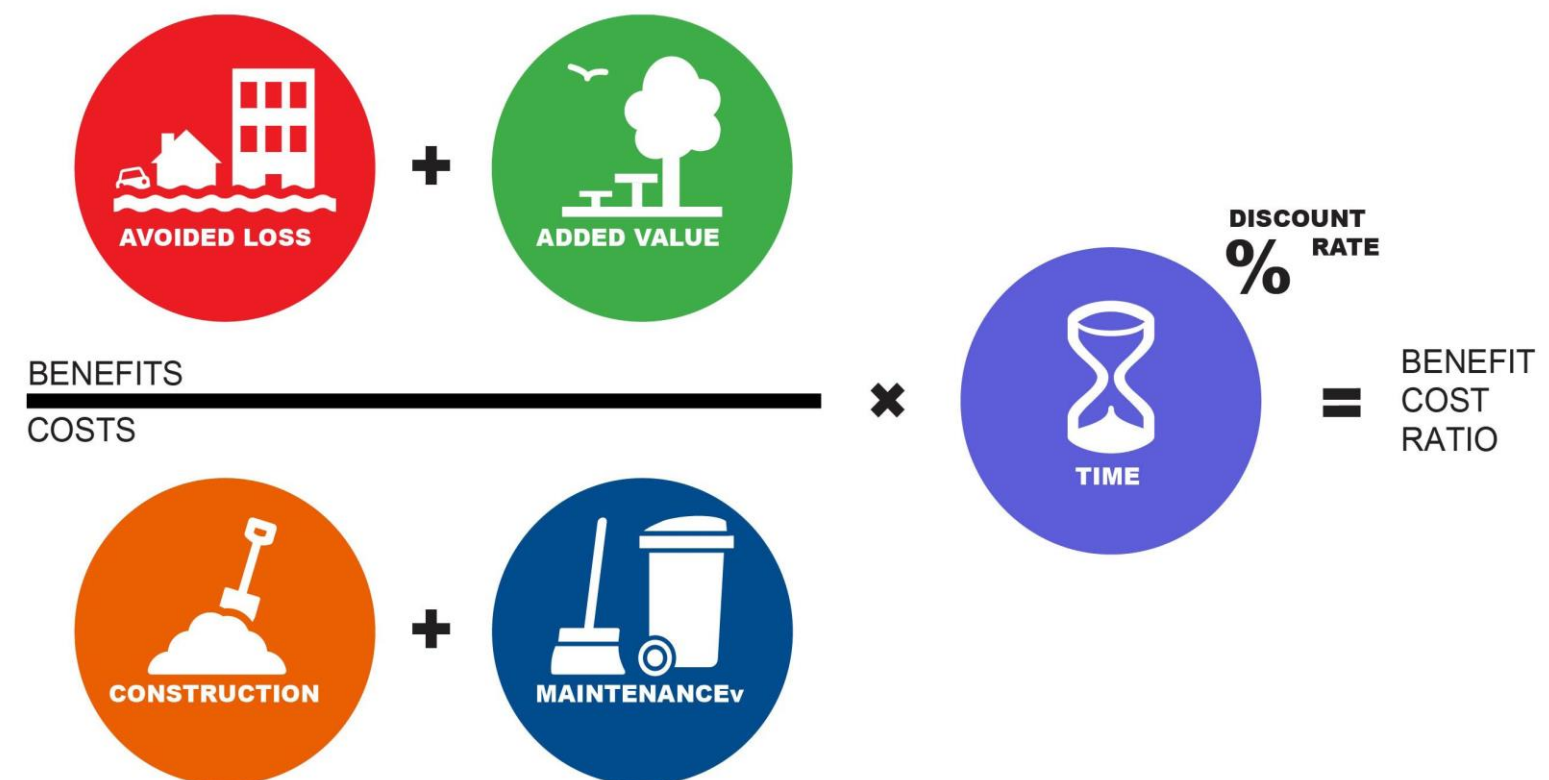
What types of costs?

The costs to construct, maintain, and operate the project over its lifespan

What types of benefits?

Reduction in flood risk, as well as additional environmental, social, and economic benefits

At a cost of \$1.4 billion, the East Side Coastal Resiliency Project will provide \$2-\$3 billion in benefits over its lifespan



The benefit cost ratio (BCR) for ESCR is 1.47

This BCA was prepared in accordance with the project's HUD funding. The total cost used for the BCA excludes supplemental project features outside the scope of HUD's review. Ranges reflect variance in benefits analysis. Numbers presented are net present value using a 7 percent discount rate. Numbers have been rounded for clarity. For more detail and full methodology, refer to the Benefit Cost Analysis Report.

BENEFIT COST ANALYSIS

OVERVIEW

Over its projected lifespan, the project will prevent an estimated:



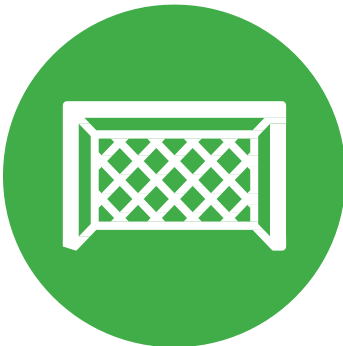
\$750 MILLION TO \$1.4 BILLION IN PROPERTY DAMAGE



\$58 TO \$230 MILLION LOSS IN PROPERTY VALUE



\$799 TO \$857 MILLION IN RELOCATION COSTS AND BUSINESS DISRUPTION



\$173 MILLION IN DAMAGE TO PARK FACILITIES



\$183 TO \$295 MILLION HUMAN HEALTH IMPACTS AND LOST PRODUCTIVITY



\$20 TO \$58 MILLION IN THE LOSS OF SERVICES

The ESCR design team identified a 50-year project useful life for the integrated flood protection system (IFPS) based on FEMA standard values for major infrastructure improvements, though project is expected to remain effective beyond this period, particularly with appropriate maintenance and as needed upgrades. The system will be built to be adaptable, to enable modification for additional sea level rise in the future.

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COMMENT PROCESS

At the hearing tonight

- Oral and written comments may be given at the public hearing today
- Please limit your comments to 3 MINUTES
- If you wish to make an oral statement on the record, fill out a speaker card
- Speakers will be called in the order submitted, starting with elected officials
- Written comment cards are also available

East Side Coastal Resiliency Project Proposed Action Plan Amendment Hearing		
Speaker Request Card		
Name (required): _____		
Organization/Affiliation: _____		
Street Address: _____		
City: _____	State: _____	Zip Code: _____
Telephone: _____		Email: _____
		
		

East Side Coastal Resiliency Project Proposed Action Plan Amendment Hearing		
Speaker Request Card		
Name (required): _____		
Organization/Affiliation: _____		
Street Address: _____		
City: _____	State: _____	Zip Code: _____
Telephone: _____		Email: _____
		
		

COMMENT PROCESS

Online & By Mail

- Comments accepted through **October 2, 2019**
- Proposed CDBG-DR Action Amendment 20 and public commenting forms are available at <http://www.nyc.gov/cdbgdr>
- Written comments may also be directed by mail to:

Calvin Johnson
Assistant Director, CDBG-DR
NYC Office of Management
and Budget
255 Greenwich Street, 8th
Floor
New York, NY 10007



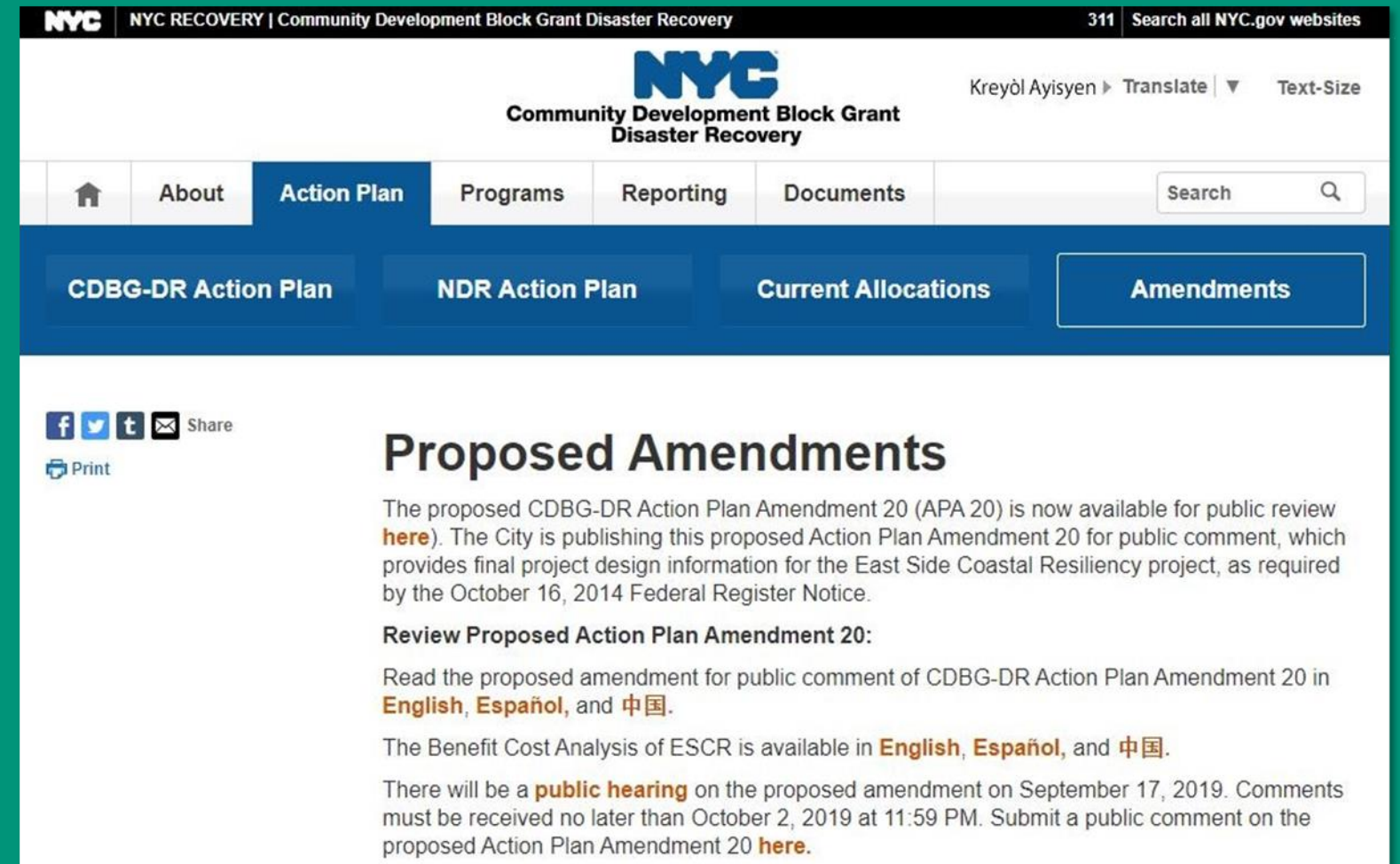
What Happens to Our Comments?

- **All comments shall be reviewed and a City response will be incorporated into the City's Responses to Public Comments document**
- **A summary of the comments and responses will be submitted to HUD for approval along with the revised Action Plan Amendment 20**
- **HUD has 45 days to review the proposed Action Plan Amendment; HUD approval is anticipated in late November**
- **The revised Action Plan Amendment 20 will be posted at <http://www.nyc.gov/cdbgdr>**

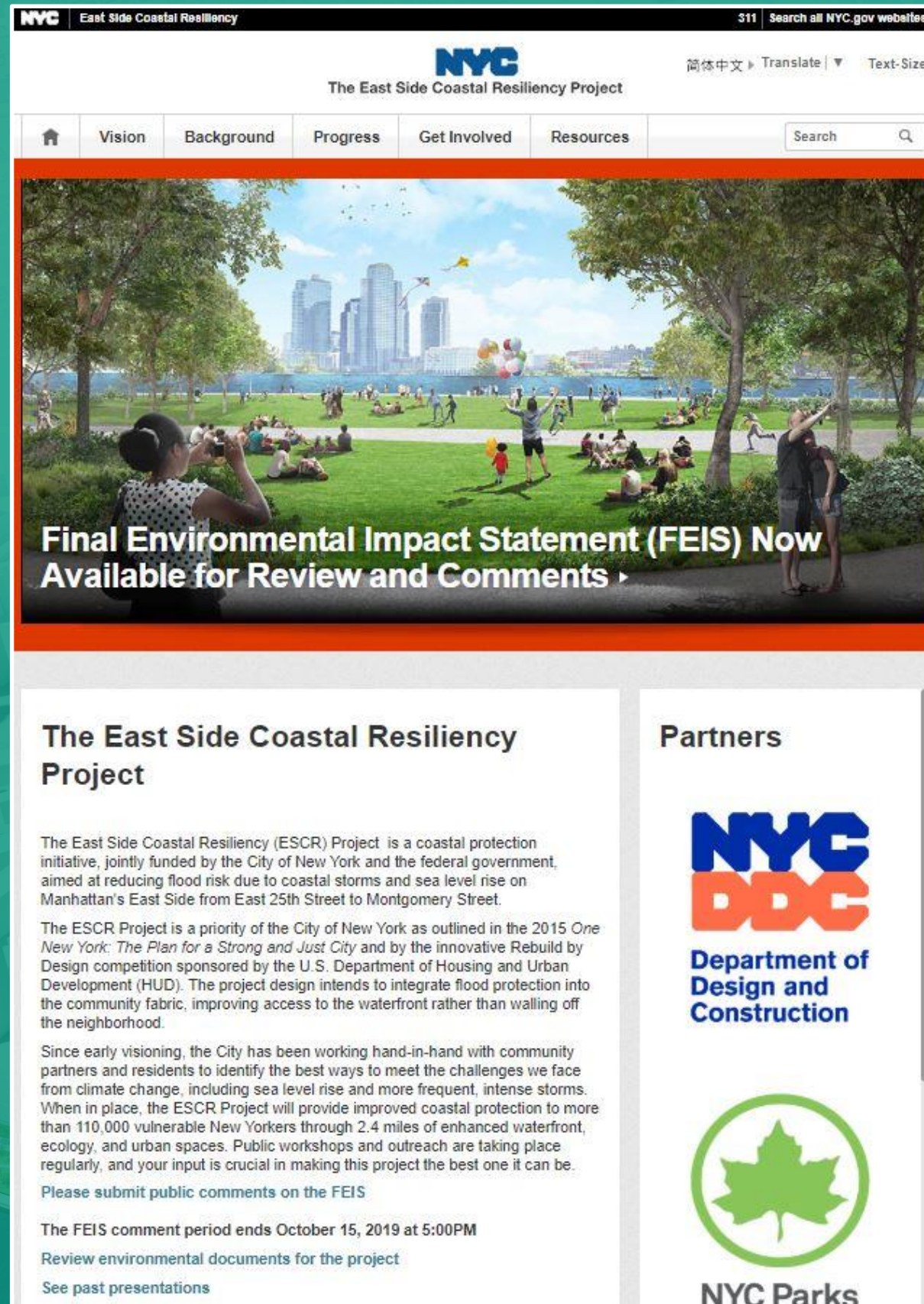
Where Can I Find the Proposed Action Plan Amendment?

- **Hard copies available today**
- **Proposed Action Plan Amendment 20 and public commenting forms are available at <http://www.nyc.gov/cdbgdr>**
- **Hard copy for reference:**

**NYC OMB
255 Greenwich Street, 8th
Floor
New York, NY 10007**



Website



NYC East Side Coastal Resiliency 311 Search all NYC.gov websites

NYC
The East Side Coastal Resiliency Project

简体中文 Translate Text-Size

Home Vision Background Progress Get Involved Resources Search

Final Environmental Impact Statement (FEIS) Now Available for Review and Comments

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.

[Please submit public comments on the FEIS](#)


The FEIS comment period ends October 15, 2019 at 5:00PM

[Review environmental documents for the project](#)

[See past presentations](#)

Partners

NYC DDC
Department of Design and Construction


NYC Parks

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