East Side Coastal Resiliency

CB3 Parks/Waterfront Committee

March 14, 2019

BRC Senior Services Center
30 Delancey Street

NYC DDC · NYC Parks · NEW YORK CITY DOT · NYC Environmental Protection · NYC Mayor's Office of Recovery & Resiliency

AGENDA

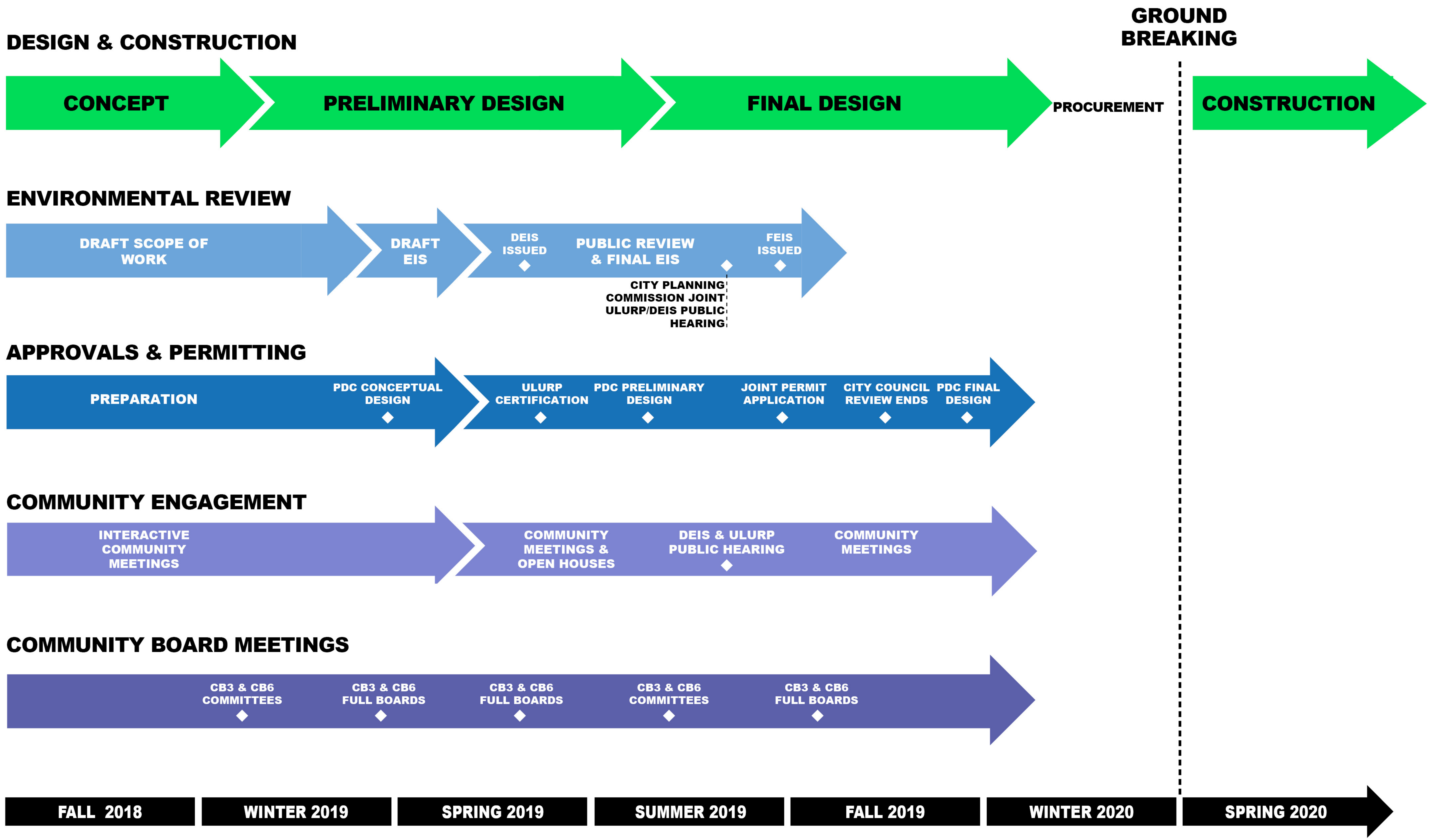
Project Schedule & Engagement

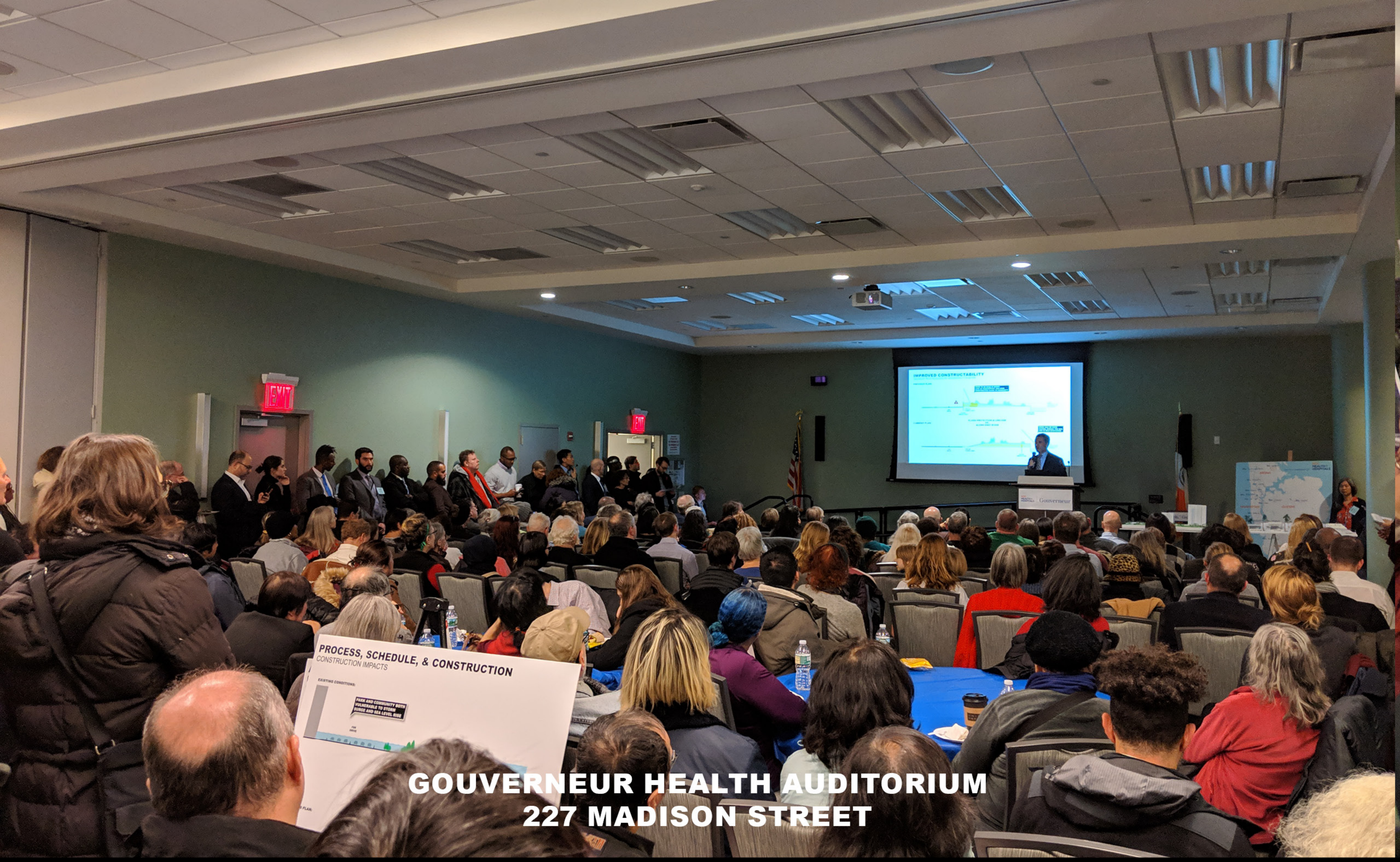
Design Progress

Interim Recreation

Environmental Review & Approvals

CONSTRUCTION & COMMUNITY ENGAGEMENT TIMELINE





GOUVERNEUR HEALTH AUDITORIUM
227 MADISON STREET

GOUVERNEUR HEALTH AUDITORIUM
227 MADISON STREET

COMMUNITY MEETINGS WINTER 2018/2019


HUNTER-BROOKDALE ROTUNDA
425 EAST 25TH STREET

HUNTER-BROOKDALE ROTUNDA
425 EAST 25TH STREET

COMMUNITY ENGAGEMENT SCHEDULE

STAKEHOLDER MEETINGS

NEW YORKERS FOR PARKS

LESREADY!

LUNGS

REGIONAL PLAN ASSOCIATION

NYCHA RA LEADERSHIP: INVITED CAMPUSES INCLUDE BARUCH, CAMPOS, RIIS, WALD, VLADECK, LES II, III & V, AND GOMPERS

LOWER EAST SIDE POWER PARTNERSHIP

NYCHA RIIS RESIDENTS

STUYVESANT TOWN \ PETER COOPER VILLAGE RESIDENTS ASSOCIATION

EAST RIVER ALLIANCE

NYCHA LES II, V & BRACETTI PLAZA RESIDENTS

FRIENDS OF CORLEARS HOOK PARK

GOURVERNEUR GARDENS

LES ECOLOGY CENTER

PETER STUYVESANT LITTLE LEAGUE

SOLAR ONE

STUYVESANT COVE PARK ASSOCIATION

STUYVESANT TOWN \ PETER COOPER VILLAGE MANAGEMENT

WATERSIDE PLAZA

COMMUNITY BOARD & COUNCIL MEMBER MEETINGS

CB3 PARKS COMMITTEE

CM RIVERA

CB6 LAND USE COMMITTEE

CB3 PARKS COMMITTEE

CM POWERS

CB3 PARKS COMMITTEE

CB6 LAND USE COMMITTEE

CB3 PARKS COMMITTEE

JANUARY 2019	FEBRUARY 2019	MARCH 2019	APRIL 2019

MEETING OCCURRED

MEETINGS TO TAKE PLACE/ TO BE SCHEDULED

WHAT WE'VE HEARD

Construction

Is a phased closing or opening possible?

Will park/waterfront access be possible during construction?

How will park and permitted field users be accommodated?

Is transportation to other parks possible?

Future Park Planning

What will water access look like?

How will existing ecology be protected/enhanced?

Can the park reconstruction be an opportunity to improve the ecology of the neighborhood?

WHAT WE'VE HEARD - EAST RIVER PARK

PLAN ROLL OUT ON DECEMBER 10TH

PLAN ROLL OUT ON DECEMBER 11TH

Project Schedule & Engagement

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Environmental Review & Approvals

PROJECT GOALS & ORIGIN

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

Improve waterfront open spaces and access.

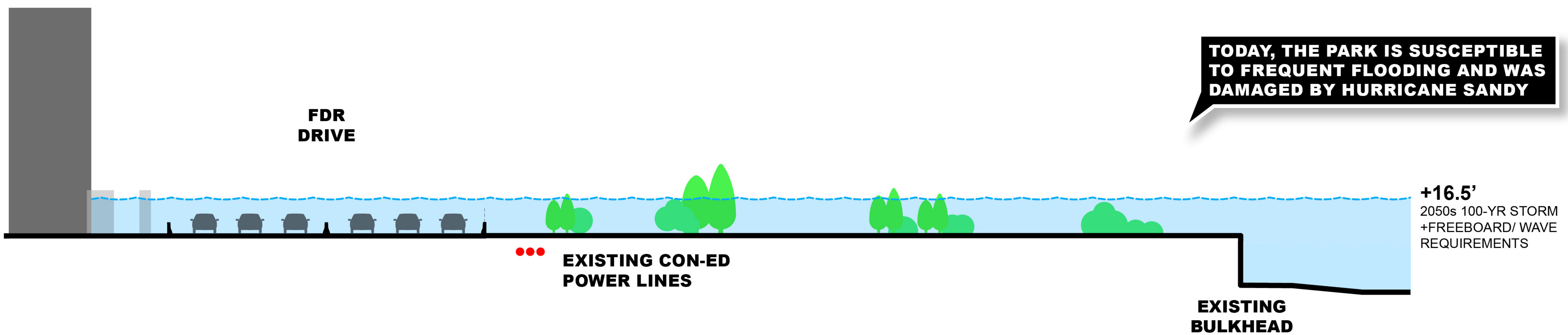
Achieve implementation milestones and project funding allocations as established by HUD.

Respond quickly to the urgent need for increased flood protection and resiliency.

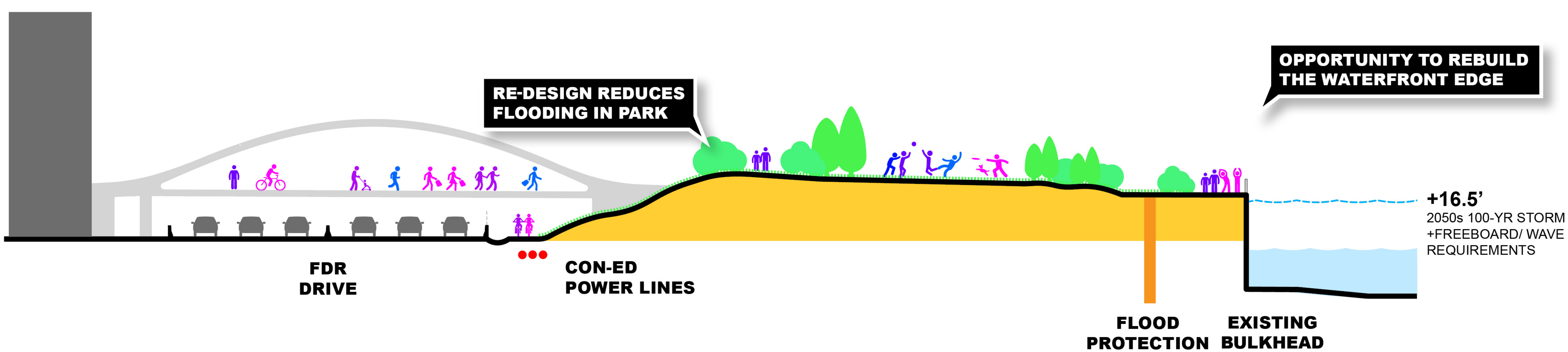
IMPROVED PARK RESILIENCY

PARK IS ABOVE THE 2050s 100-YEAR FLOODPLAIN

EXISTING CONDITIONS



CURRENT PLAN



NYCHA HOUSING
ADJACENT TO EAST RIVER PARK

IMPROVED OPEN SPACE

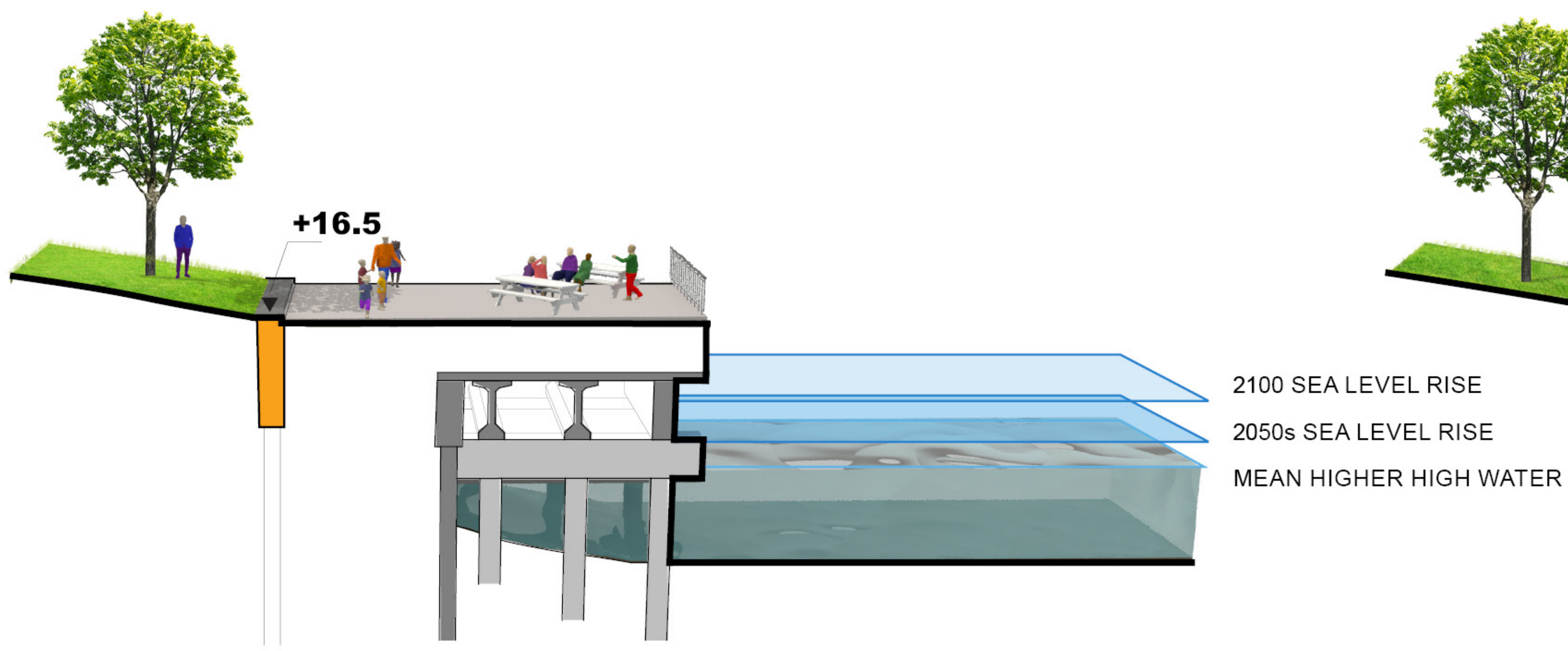
PARK PROGRAM COMPARISON

EXISTING CONDITIONS
EAST RIVER PARK

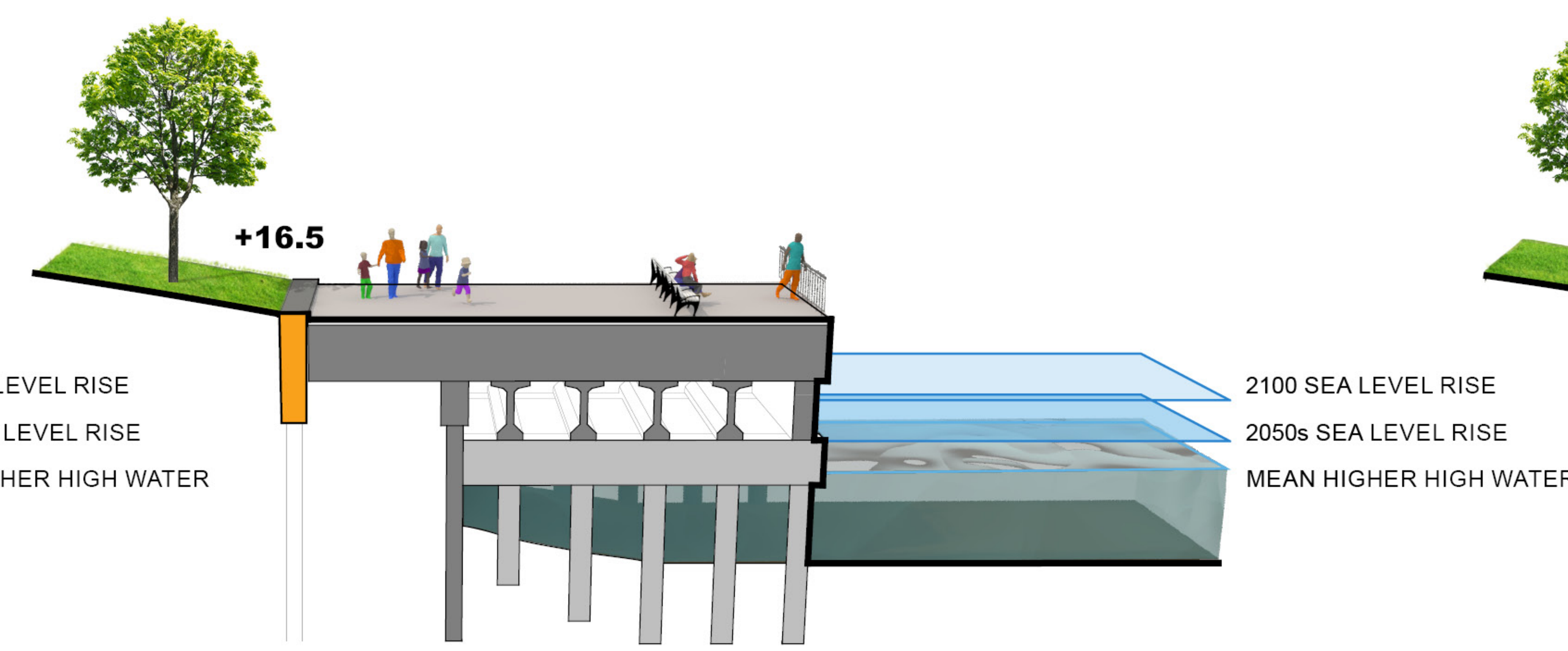
CURRENT PLAN
EAST RIVER PARK

IMPROVED PARK RESILIENCY

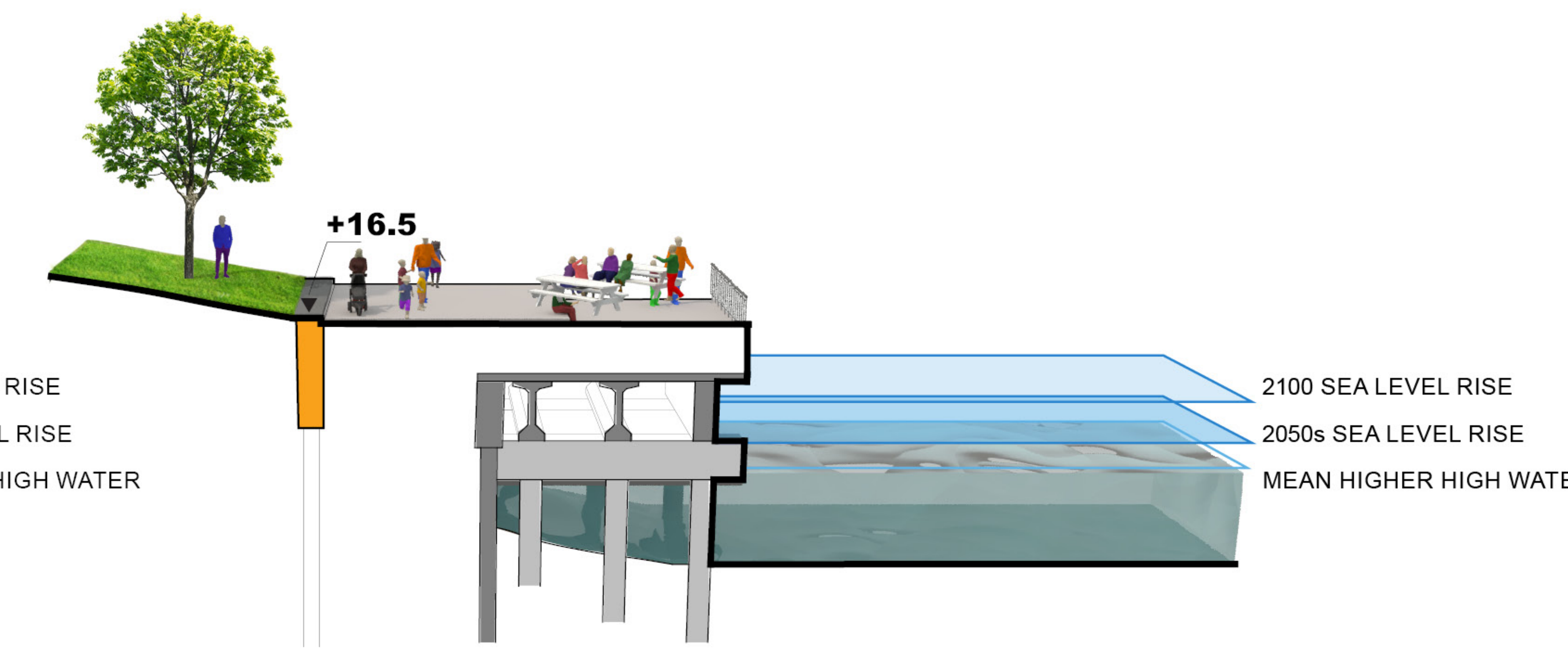
DIFFERENT EXPERIENCES FOR WATERFRONT ACCESS



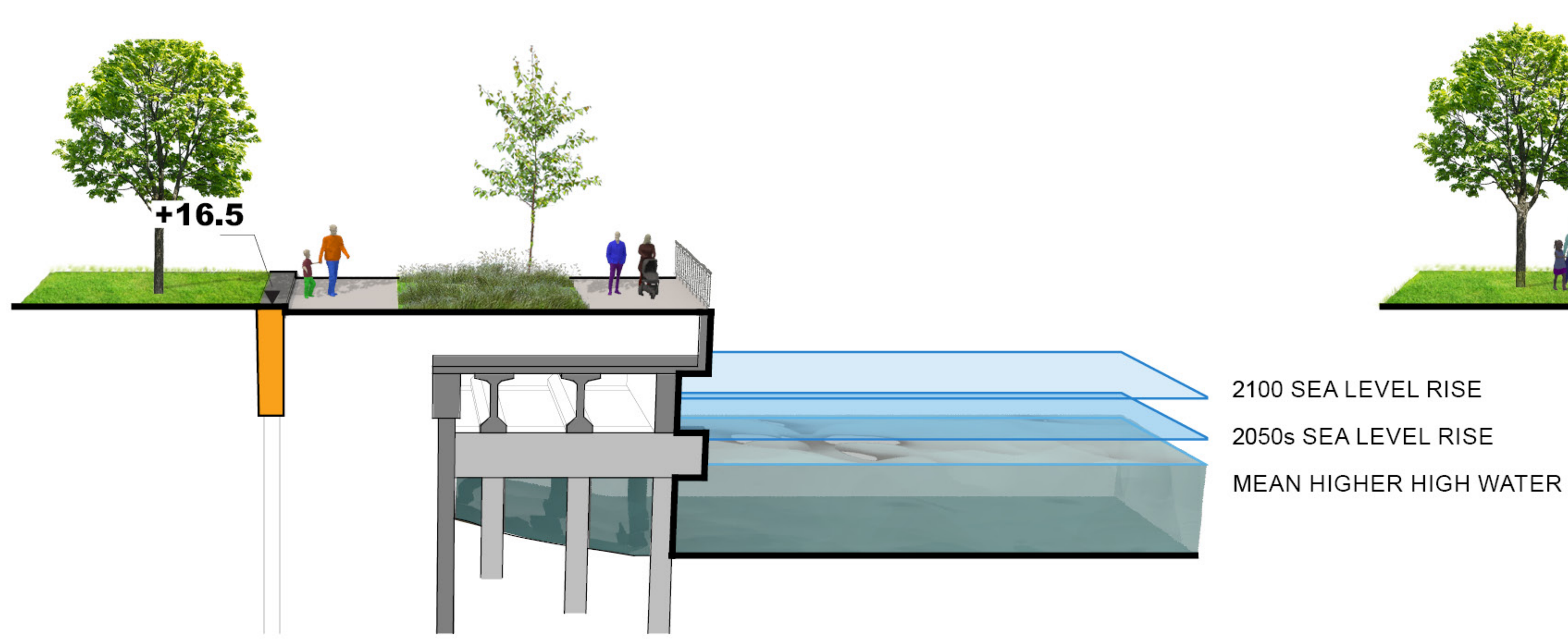
ACTIVE EDGE



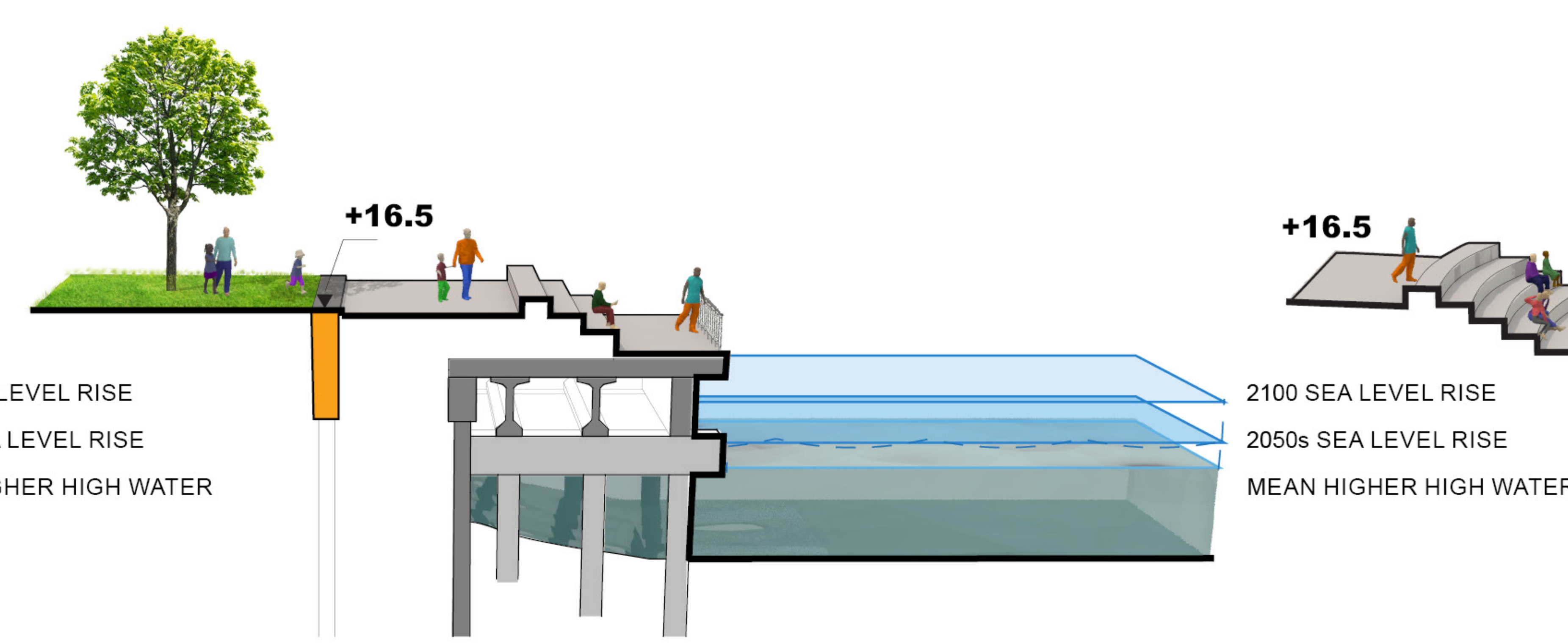
CIVIC PROMENADE



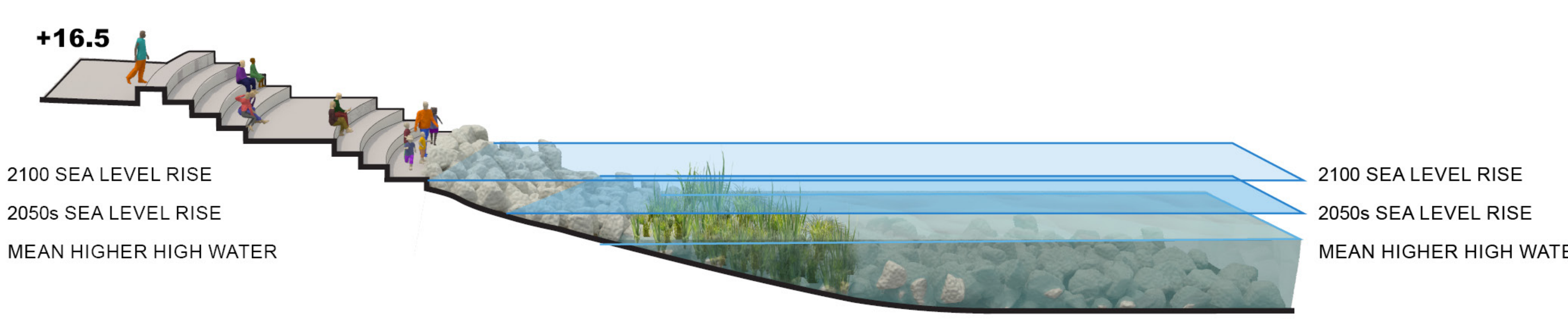
STEP UP



PLANTED EDGE



STEP DOWN



EMBAYMENT

FLOOD PROTECTION BELOW GROUND

IMPROVED WATERFRONT OPEN SPACES & ACCESS

IMPROVED PARK RESILIENCY

RECONSTRUCTING EAST RIVER ESPLANADE AND BULKHEAD

FAIR CONDITION

FAIR/POOR CONDITION

POOR CONDITION

*Data from *Rehabilitation of East River Park Waterfront Structure* Design Inspection Report September 2018

IMPROVED RESILIENCY

ENHANCING DRAINAGE INFRASTRUCTURE THROUGHOUT THE STUDY AREA

IMPROVED RESILIENCY

SEWER IMPROVEMENTS TO IMPROVE DRAINAGE IN EAST RIVER PARK

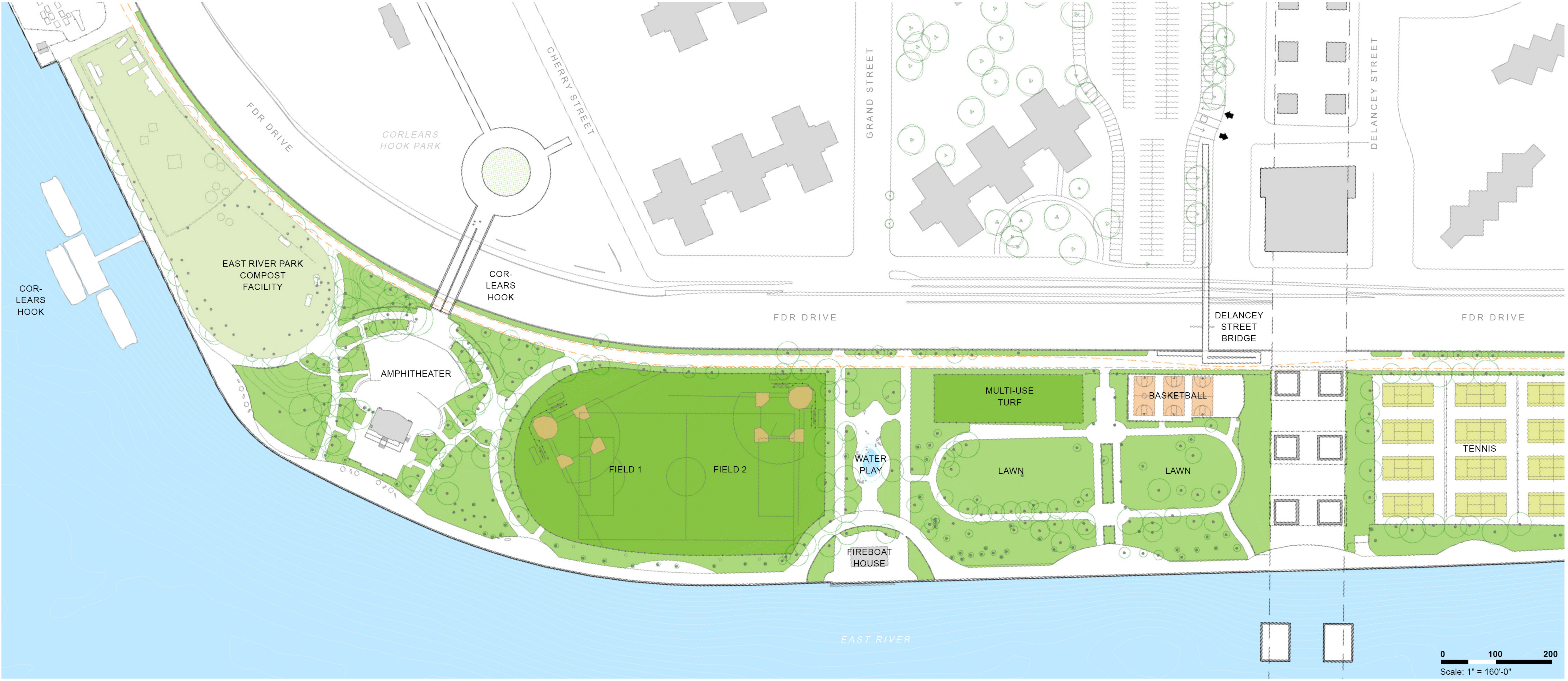
RECONSTRUCTED DEP SEWER + 15' TREE PLANTING OFFSET

DEP SEWER OUTFALLS

IMPROVED RESILIENCY

SEWER IMPROVEMENTS TO IMPROVE DRAINAGE IN EAST RIVER PARK

DELANCEY STREET AREA
CONCEPTUAL PLAN



LEGEND

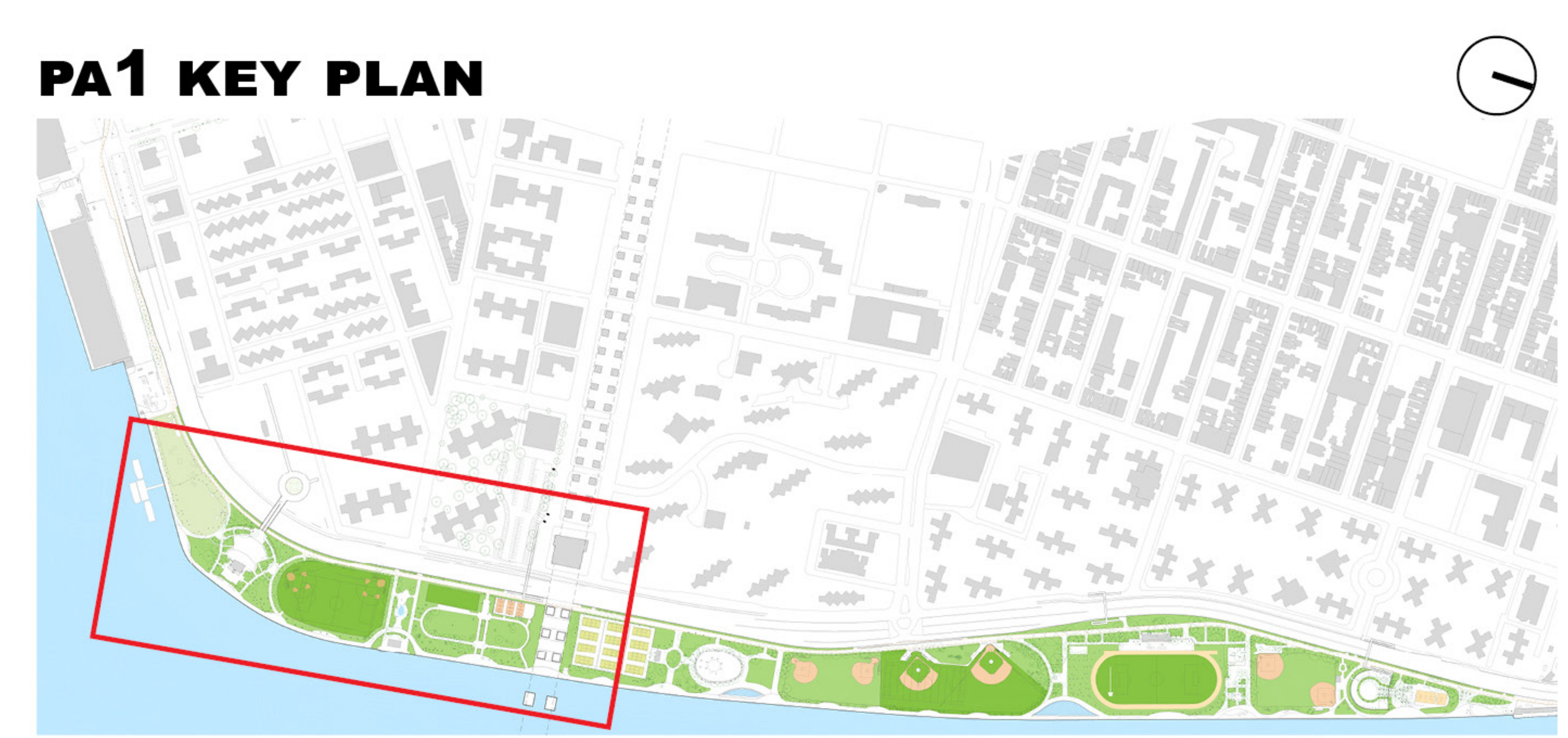
FENCE

SYNTHETIC TURF

GRASS / PLANTED AREA

EXISTING TREE

PA1 KEY PLAN



DELANCEY STREET AREA
EXISTING CONDITIONS

LEGEND

ESCR LIMIT OF WORK

FLOODWALL, ABOVE GRADE

FLOODWALL, BELOW GRADE

CONED SUBSURFACE LINES

FENCE

REGULATORS

SYNTHETIC TURF

LAWN AREA

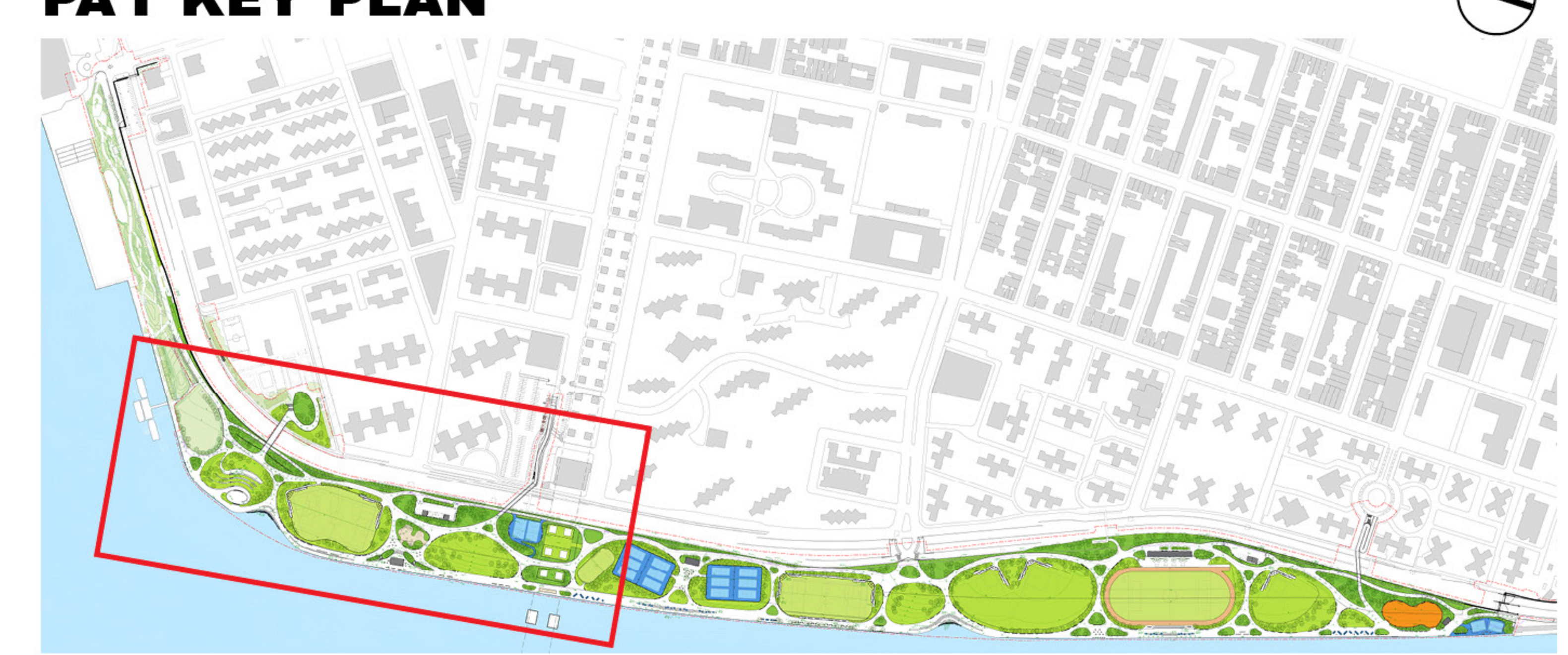
PLANTED AREA

PAINTED ASPHALT COURTS

EXISTING TREES

PROPOSED TREES

PA1 KEY PLAN



DELANCEY STREET AREA
CONCEPTUAL PLAN

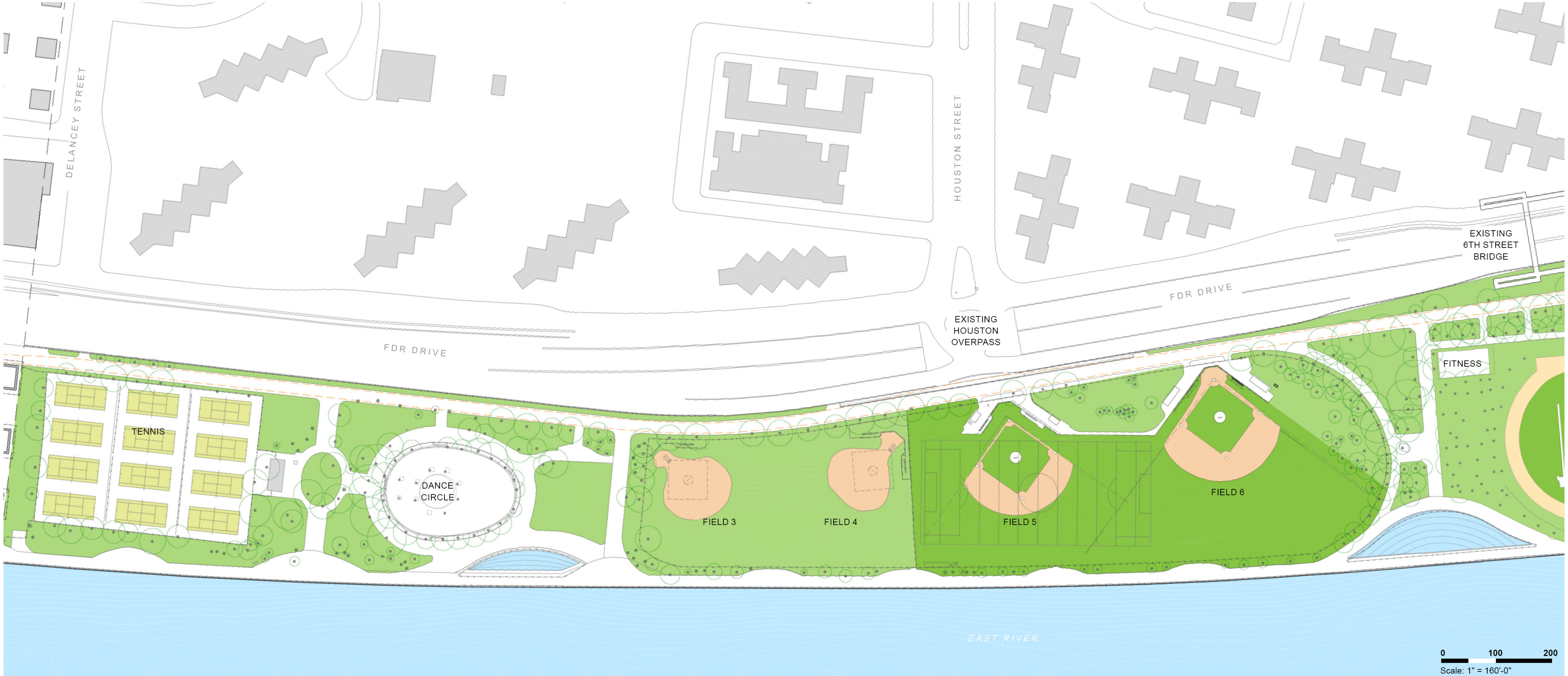
AMPHITHEATER
EXISTING CONDITIONS

AMPHITHEATER
CONCEPTUAL PLAN

MANHATTAN GREENWAY

CONCEPTUAL PLAN

HOUSTON STREET AREA
CONCEPTUAL PLAN



LEGEND

FENCE

SYNTHETIC TURF

GRASS / PLANTED AREA

EXISTING TREE

PA1 KEY PLAN

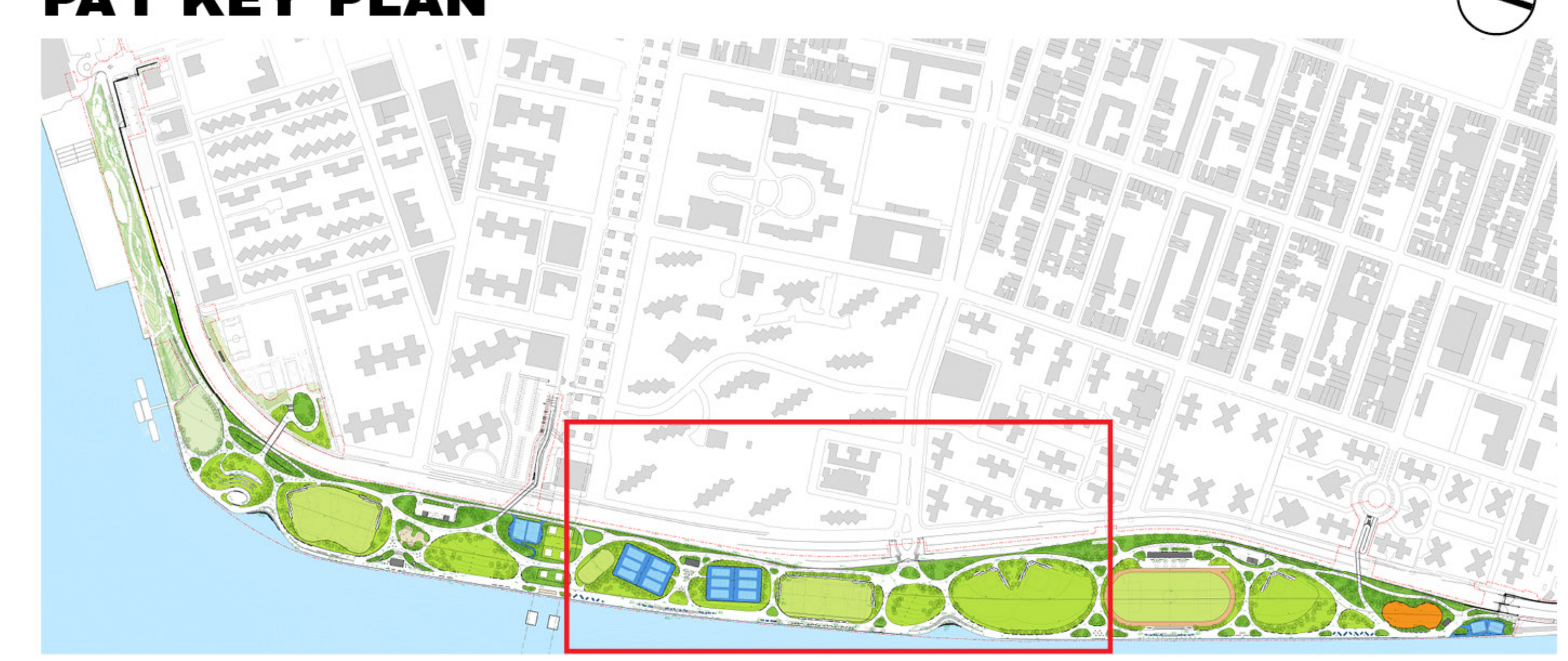
HOUSTON STREET AREA

EXISTING CONDITIONS

LEGEND

- ESCR LIMIT OF WORK
- FLOODWALL, ABOVE GRADE
- FLOODWALL, BELOW GRADE
- CONED SUBSURFACE LINES
- FENCE
- REGULATORS
- SYNTHETIC TURF
- LAWN AREA
- PLANTED AREA
- PAINTED ASPHALT COURTS
- EXISTING TREES
- PROPOSED TREES

PA1 KEY PLAN



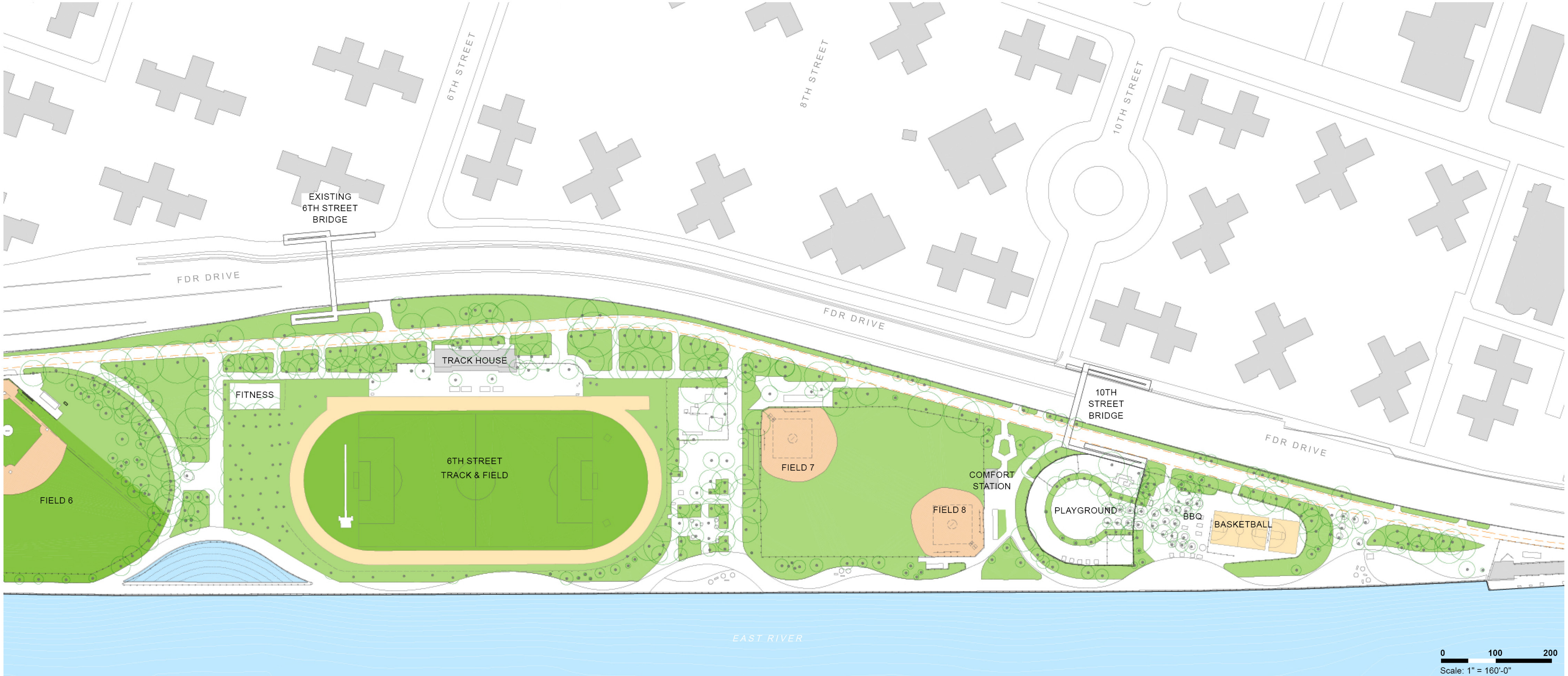
HOUSTON STREET AREA
CONCEPTUAL PLAN

HOUSTON STREET ENTRY
EXISTING CONDITIONS

HOUSTON STREET ENTRY
CONCEPTUAL PLAN

NORTH EAST RIVER PARK

CONCEPTUAL PLAN



LEGEND

FENCE

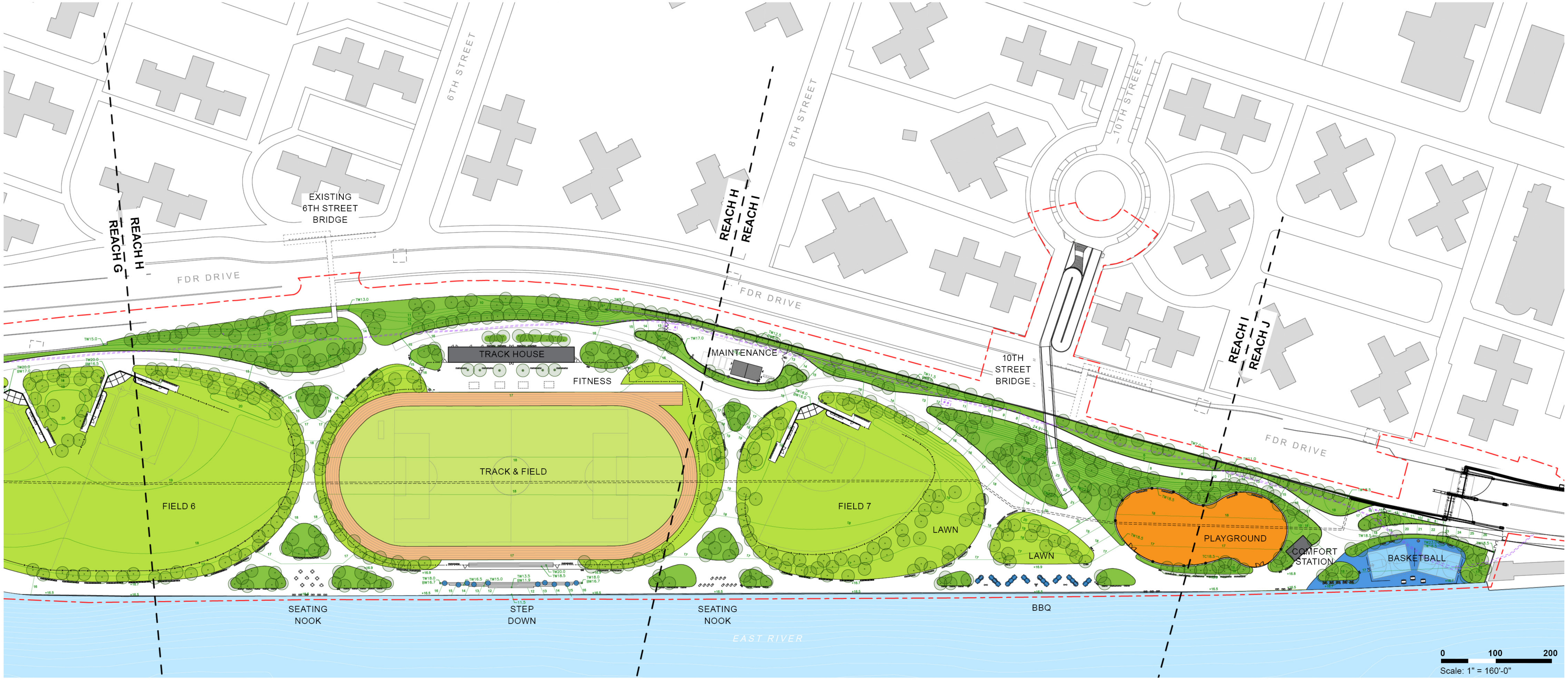
SYNTHETIC TURF

GRASS / PLANTED AREA

EXISTING TREE

PA1 KEY PLAN

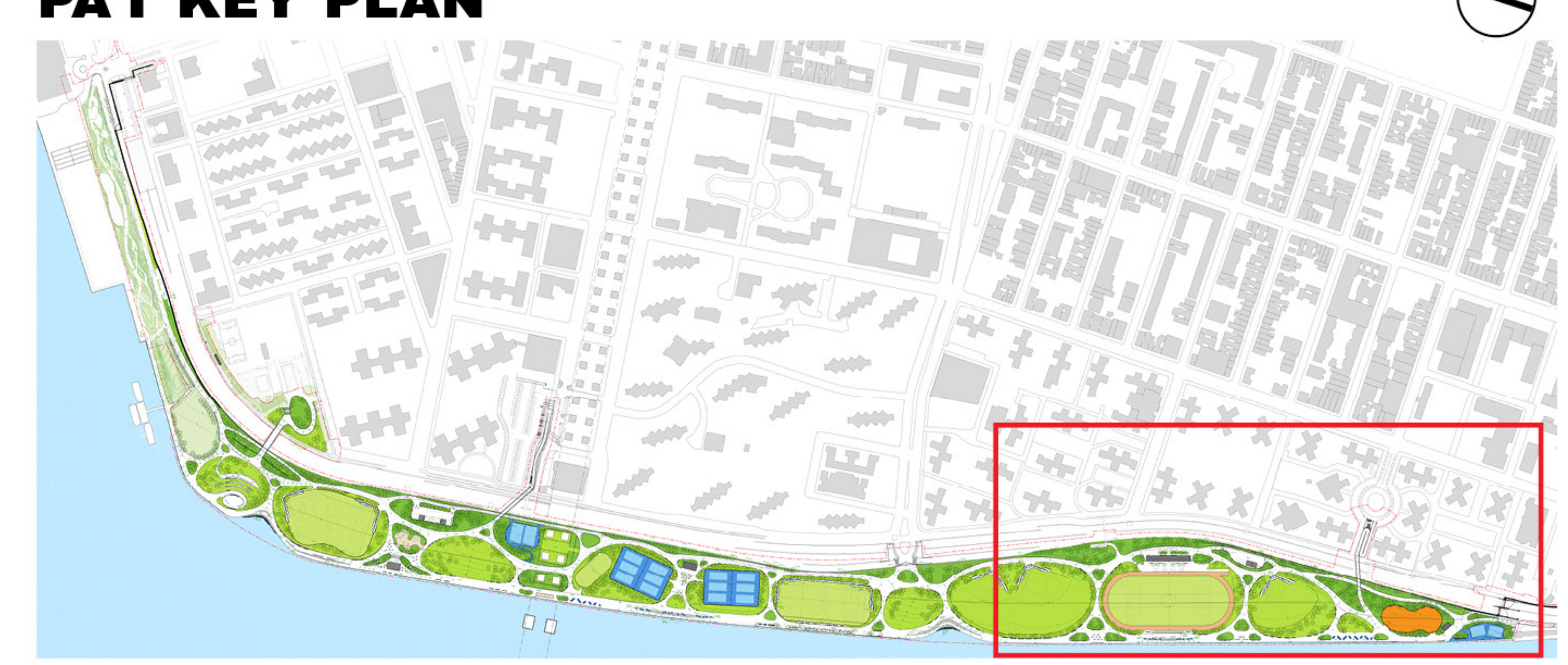
NORTH EAST RIVER PARK
EXISTING CONDITIONS



LEGEND

- ESCR LIMIT OF WORK
- FLOODWALL, ABOVE GRADE
- FLOODWALL, BELOW GRADE
- CONED SUBSURFACE LINES
- FENCE
- REGULATORS
- SYNTHETIC TURF
- LAWN AREA
- PLANTED AREA
- PAINTED ASPHALT COURTS
- SAFETY SURFACE
- EXISTING TREES
- PROPOSED TREES

PA1 KEY PLAN



NORTH EAST RIVER PARK

CONCEPTUAL PLAN

TRACK & FIELD
CONCEPTUAL PLAN

TRACK & FIELD - STORM CONDITION

CONCEPTUAL PLAN

PINCH POINT FLYOVER BRIDGE

CONCEPTUAL PLAN

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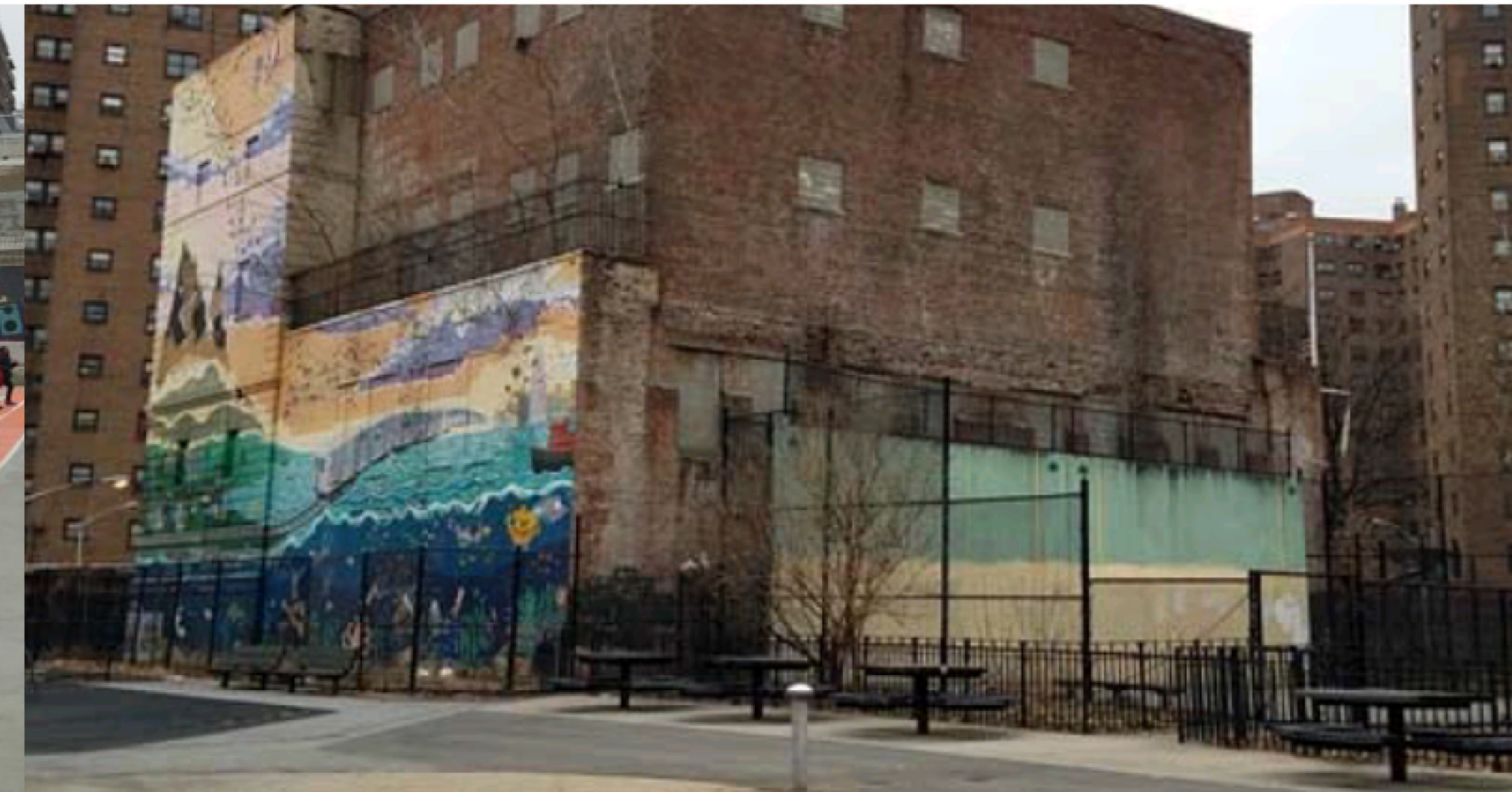
INTERIM RECREATION UPDATE

SPORT FIELDS/COURTS



OPEN SPACE IMPROVEMENTS

GREENWAY RE-ROUTING

GREENING


Project Schedule & Engagement
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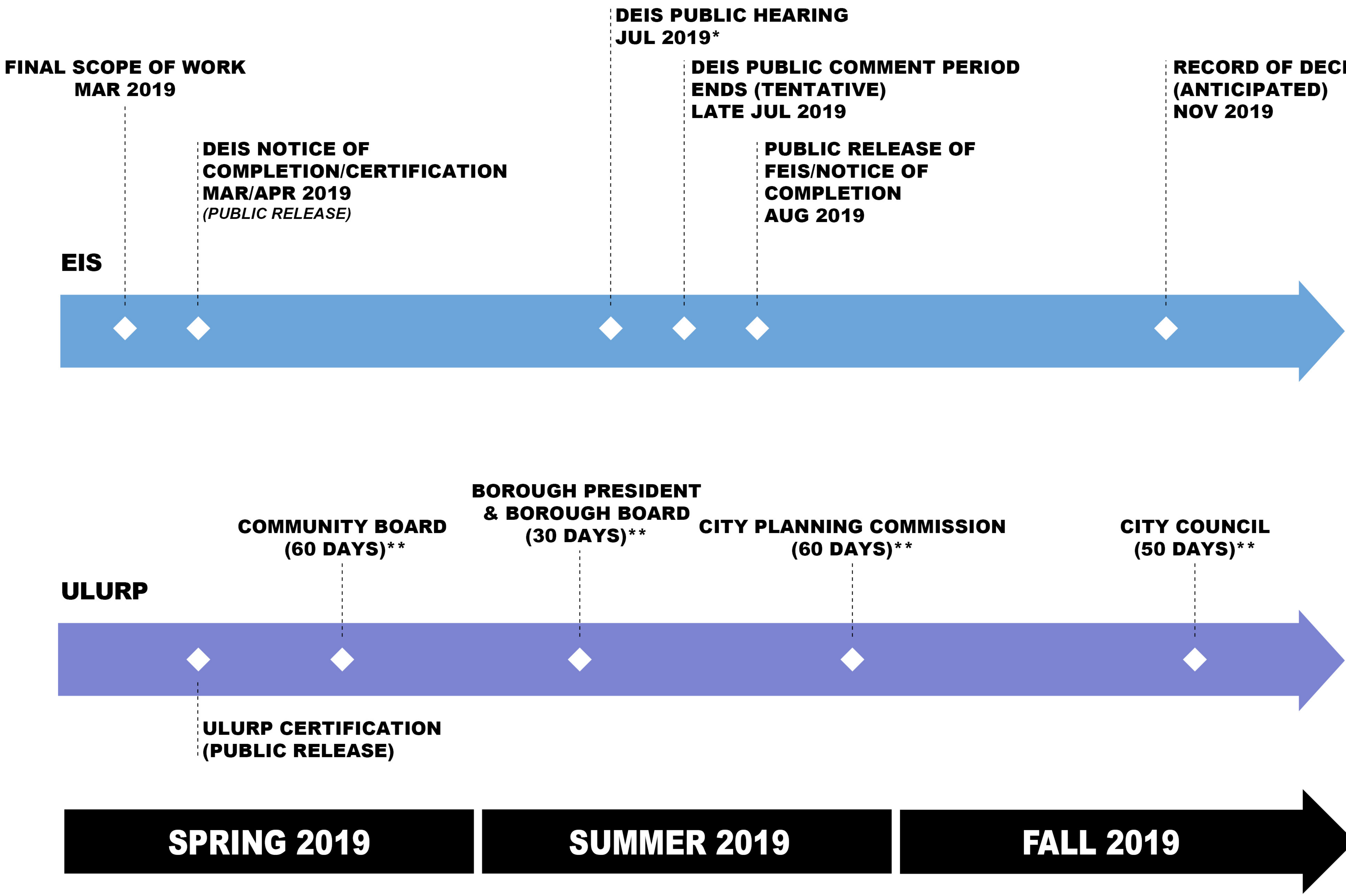
PRELIMINARY ENVIRONMENTAL REVIEW SCHEDULE



** DEIS COMMENT PERIOD EXTENDS 15 DAYS AFTER PUBLIC HEARING*

*** INCLUDES PUBLIC HEARING*

ENVIRONMENTAL REVIEW STANDARDS

PROJECT REVIEW BEING CONDUCTED UNDER 3 STATUTES:

- **National Environmental Policy Act (NEPA)**
- **State Environmental Quality Review Act (SEQRA)**
- **City Environmental Quality Review (CEQR)**

  (Environmental Impact Statement (EIS) will satisfy requirements of all three statutes.)

COORDINATED ENVIRONMENTAL REVIEW PROCESS

LEAD AGENCIES:

- **NEPA - NYC Office of Management and Budget (OMB)**
- **SEQRA/CEQR - Department of Parks & Recreation**

  (Environmental review coordinated by head agencies, with cooperating, involved and interested Federal, State and City agencies.)

ALTERNATIVES ANALYZED IN THE DEIS

ALTERNATIVE 1: No Action Alternative

ALTERNATIVE 2: Flood Protection System on the West Side of East River Park – Baseline

ALTERNATIVE 3: Flood Protection System on the West Side of East River Park – Enhanced Park and Access

ALTERNATIVE 4: Flood Protection System with a Raised East River Park

ALTERNATIVE 5: Flood Protection System East of FDR Drive

UNIFORM LAND USE REVIEW PROCEDURE (ULURP)

PRELIMINARY PROPOSED ACTIONS

Acquisitions (Easements) Needed

- Gouverneur Gardens Cooperative
- East River Housing Corporation
- NYCHA (Riis Houses and Baruch Houses)
- Con Edison
- Captain Patrick J Brown Walk (NYSDOT)
- VA Medical Center

Zoning text amendment to exempt Stuyvesant Cove Park from waterfront zoning requirements.

City map change (anticipated at a later date) for the reconstruction of pedestrian bridges.

DEIS PRELIMINARY IMPACT ANALYSES
CONSTRUCTION PERIOD EFFECTS

DEIS CONSTRUCTION ANALYSES:

- **Socioeconomics**
- **Open Space**
- **Historic and Cultural Resources**
- **Urban Design and Visual Resources (Views)**
- **Natural Resources**
- **Hazardous Materials**
- **Water and Sewer Infrastructure**
- **Energy**
- **Transportation**
- **Air Quality**
- **Greenhouse Gas**
- **Noise**
- **Public Health**
- **Unavoidable Adverse Effects**
  - **Open Space**
  - **Noise**

Majority of Project Impacts Would Occur During Construction

- Chapters with significant adverse impact

DEIS PRELIMINARY IMPACT ANALYSES

OPERATIONAL EFFECTS

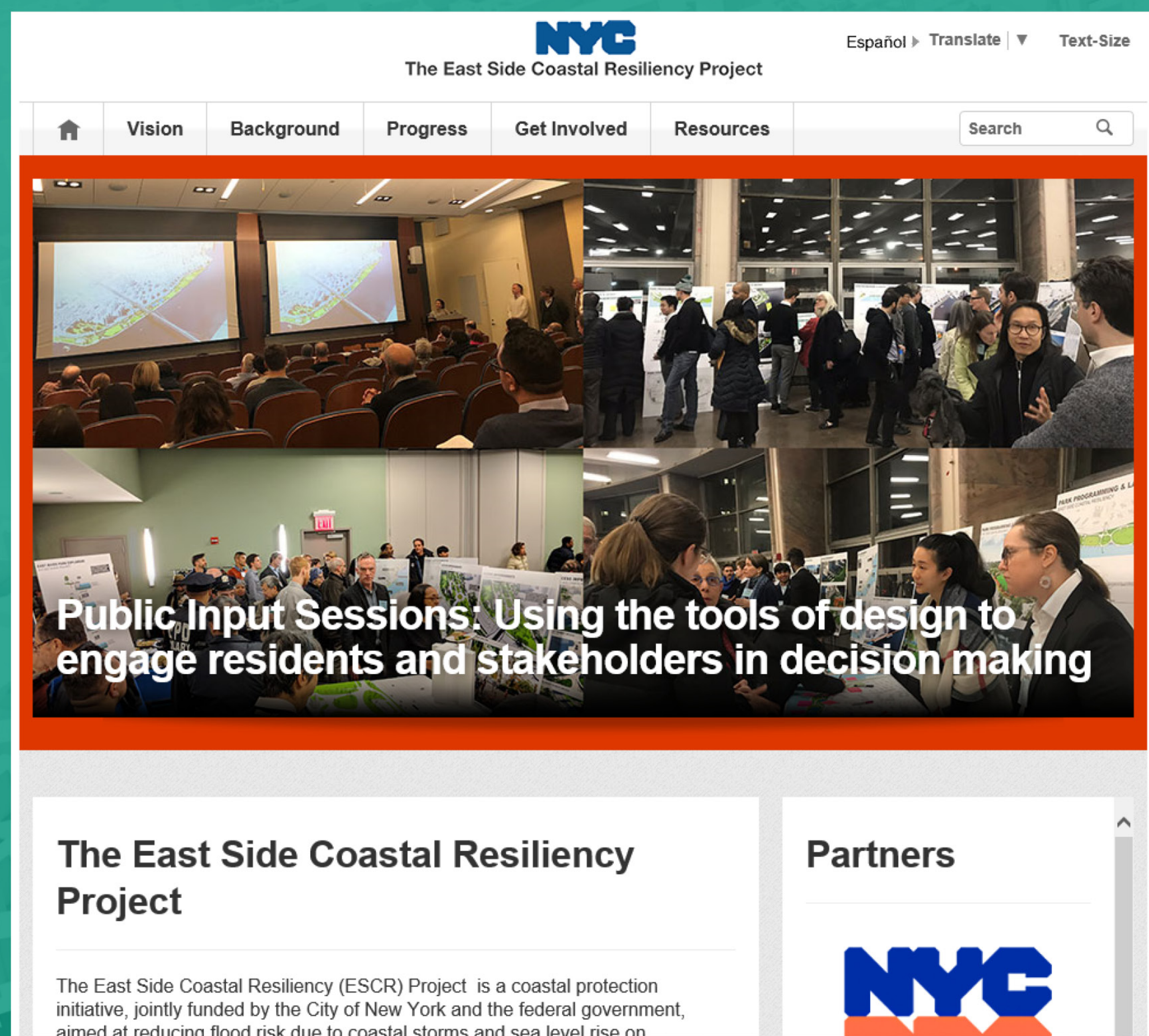
DEIS CHAPTERS:

- **Land Use, Zoning and Public Policy**
- **Socioeconomics**
- **Open Space**
- **Historic and Cultural Resources**
- **Urban Design and Visual Resources (Views)**
- **Natural Resources**
- **Hazardous Materials**
- **Water and Sewer Infrastructure**
- **Transportation**
- **Neighborhood Character**
- **Environmental Justice**
- **Indirect and Cumulative Effects**
- **Unavoidable Adverse Effects**
- **Irreversible and Irretrievable Commitments of Resources**

- Chapters with significant adverse impact

Q & A

Website



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