









EAST SIDE COASTAL RESILIENCY PQL PRESENTATION

Bill de Blasio Mayor

Lorraine Grillo Commissioner



AGENDA

1. Welcome and Introduction Magalie Austin, Chief Diversity and Industry Relations Officer

2. Project Overview and Schedule Jamie Torres-Springer, First Deputy Commissioner **Eric MacFarlane**, Deputy Commissioner – Infrastructure

3. Request for Qualifications Overview Nicholas Mendoza, Agency Chief Contracting Officer

4. Q&A



PROJECT OVERVIEW & SCHEDULE



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.





25TH STREET

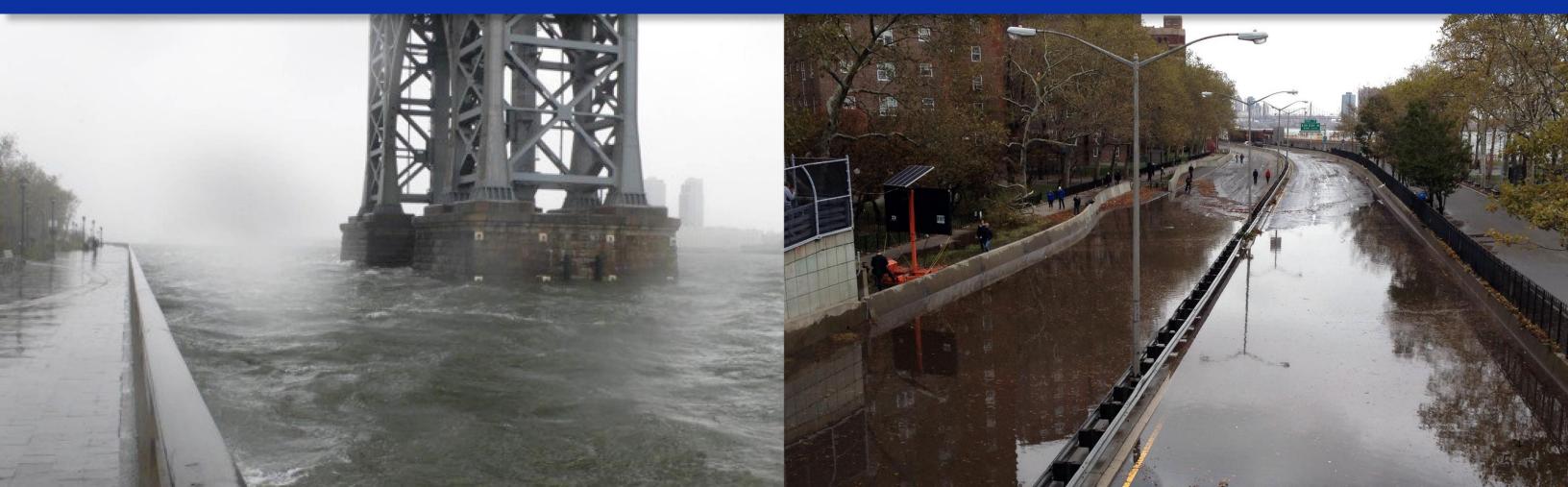
ESCR

MONTGOMERY STREET

4



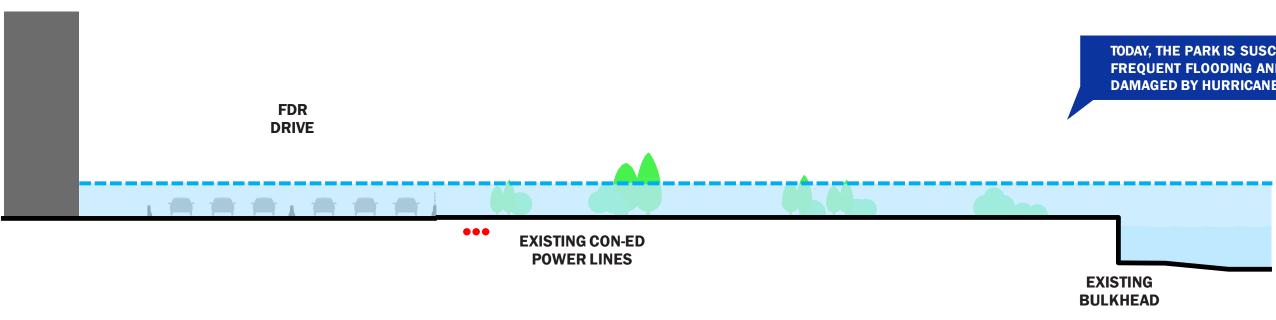
PROVIDE FLOOD PROTECTION



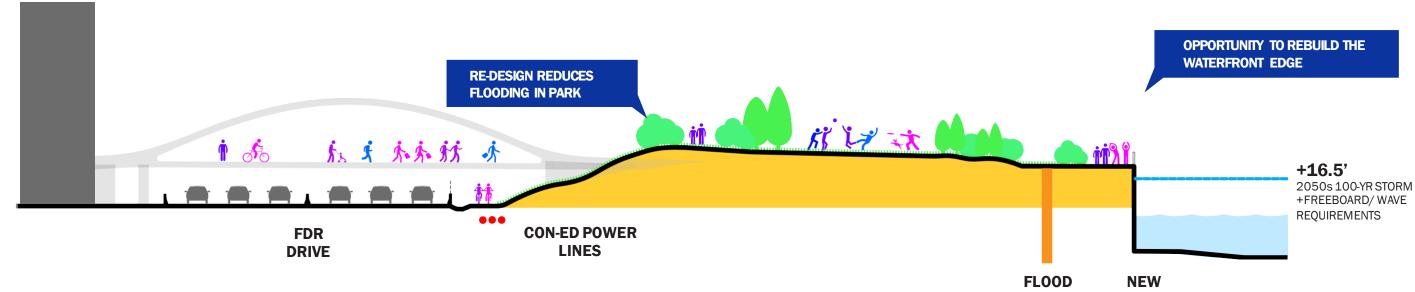
IMPROVED PARK RESILIENCY

PARK IS ABOVE THE 2050s 100-YEAR FLOODPLAIN

EXISTING CONDITIONS



CURRENT PLAN





TODAY, THE PARK IS SUSCEPTIBLE TO FREQUENT FLOODING AND WAS DAMAGED BY HURRICANE SANDY

+16.5'

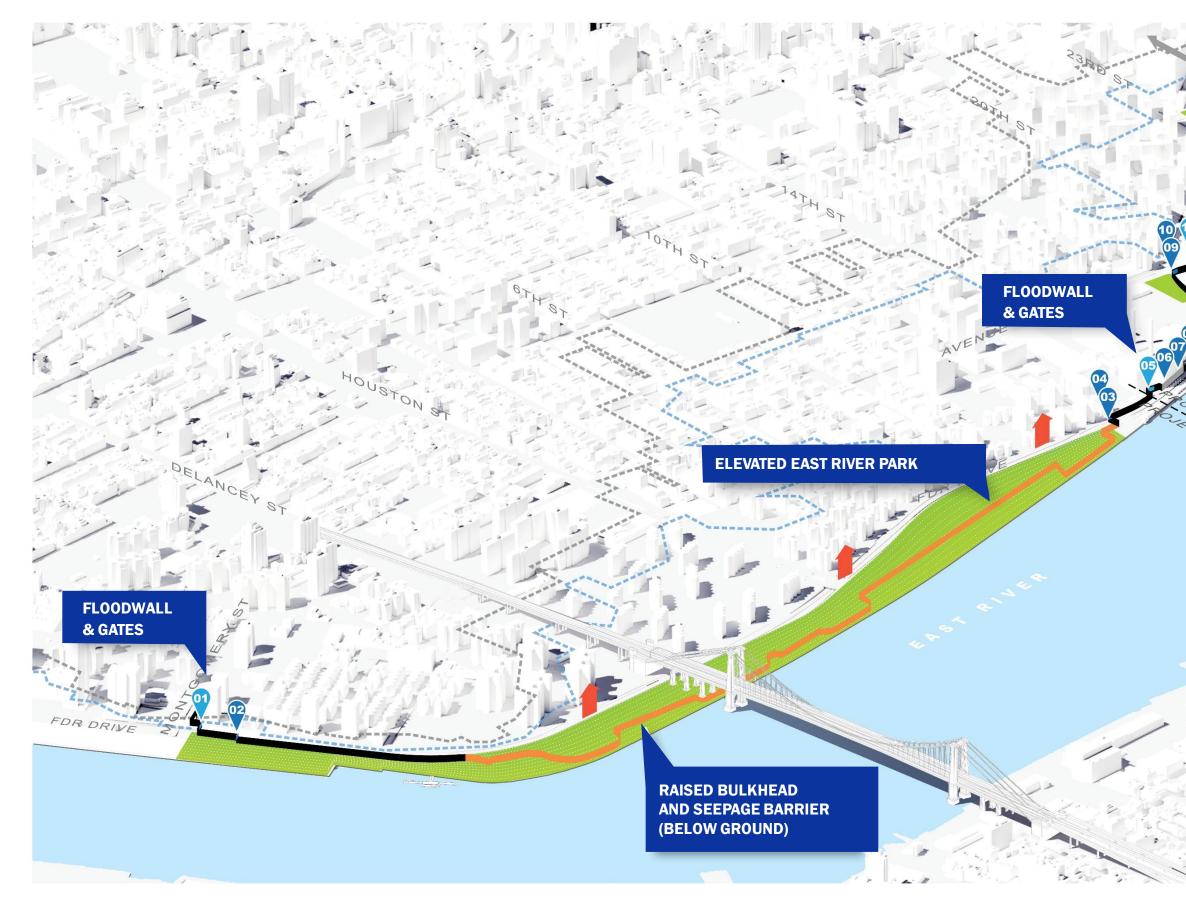
2050s 100-YR STORM +FREEBOARD/ WAVE REQUIREMENTS



PROTECTION BLUKHEAD

IMPROVED RESILIENCY FOR COMMUNITY

INTEGRATED FLOOD PROTECTION SYSTEM





LEGEND

7/1

Swing Gate

Roller Gate

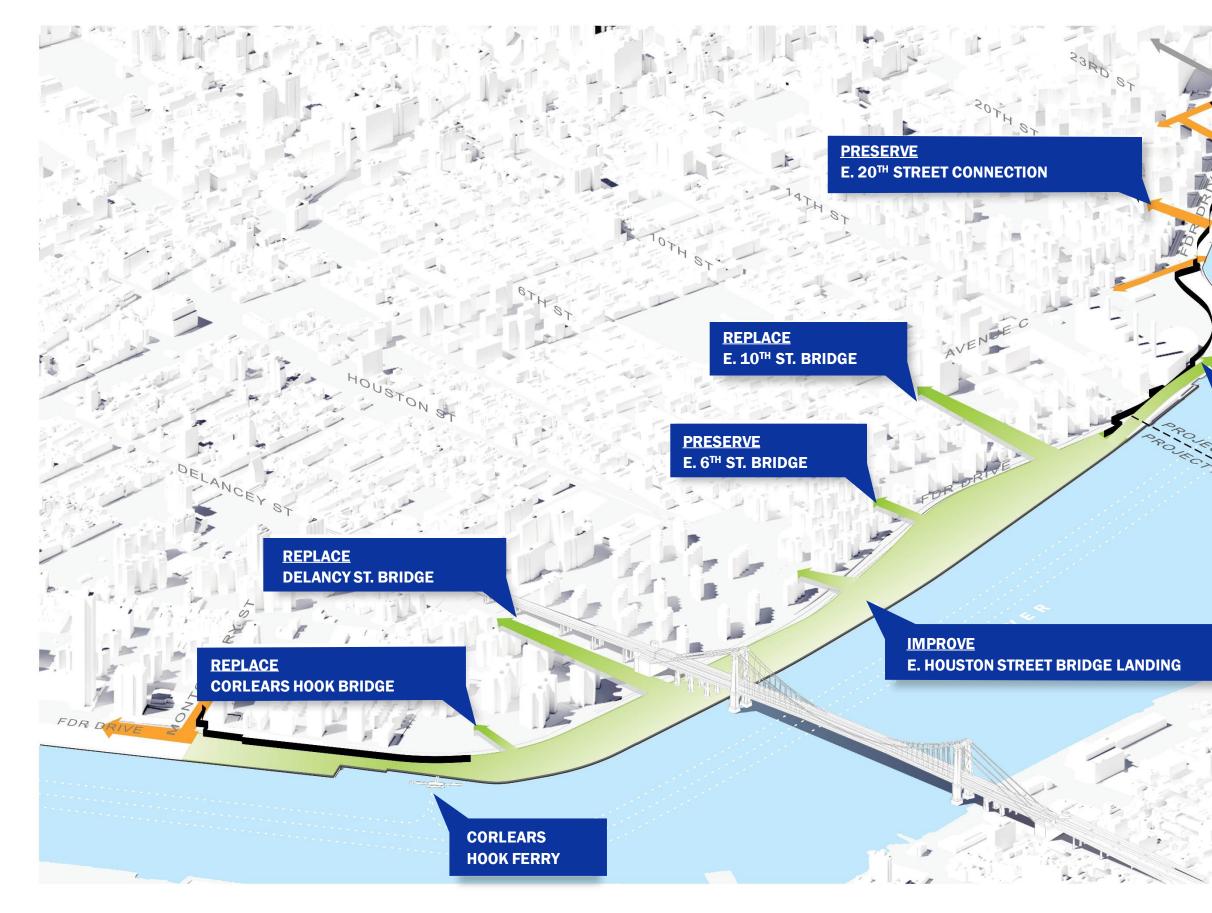
New Flood Protection (Below Ground) Floodwall

Existing VA Hospital Floodwall

2015 FEMA 100-YEAR Flood Hazard Boundary 2050s FEMA 100-YEAR Flood Hazard Boundary

IMPROVED WATERFRONT ACCESS

REPLACING, IMPROVING AND CREATING NEW CONNECTIONS





E. 20TH STREET FERRY

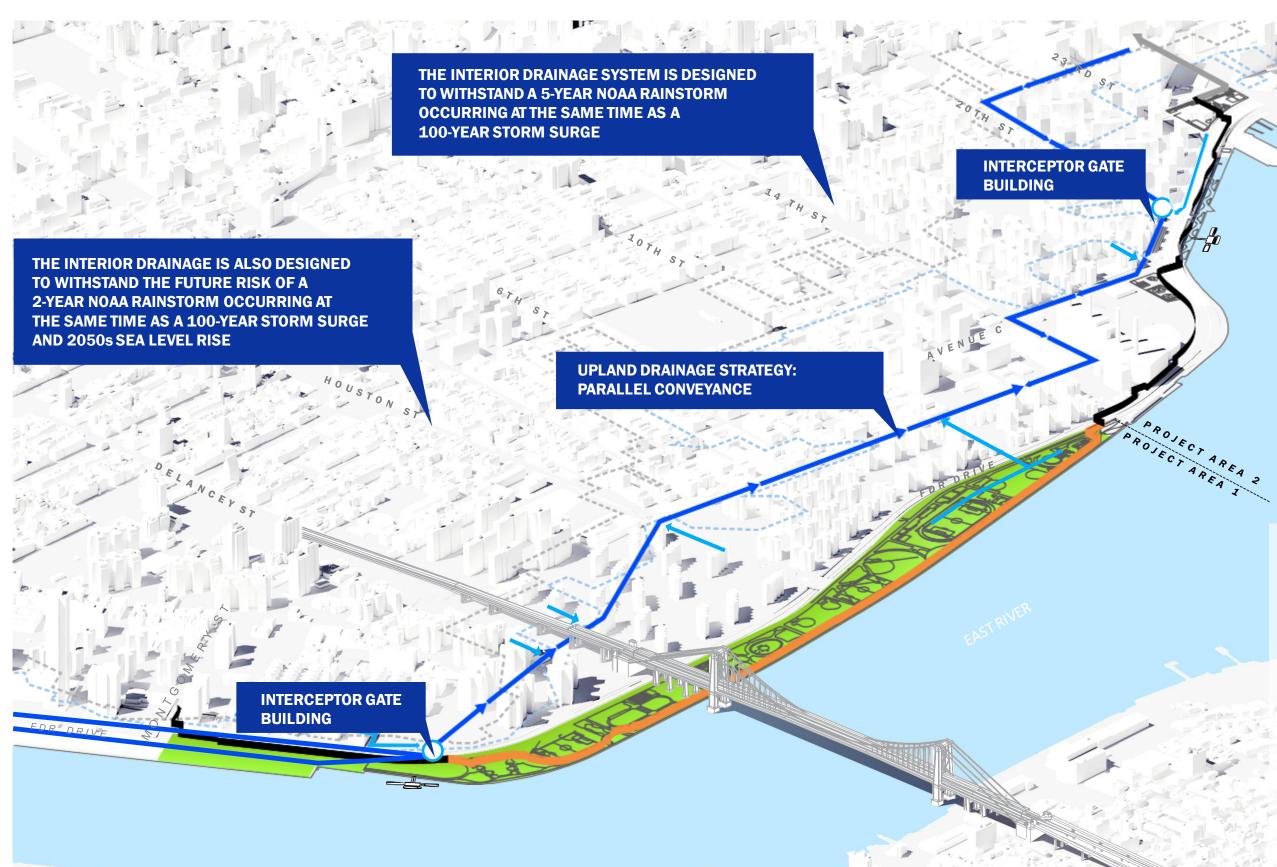
CREATE FLYOVER BRIDGE AT PINCH POINT

LEGEND

- Park Access (Bridge)
- Park Access (At Grade)
- East River Park
- Floodwall Protection
- Existing VA Hospital Floodwall

ENHANCING DRAINAGE INFRASTRUCTURE

INTERIOR DRAINAGE SYSTEM COMPONENTS AND DESIGN CRITERIA





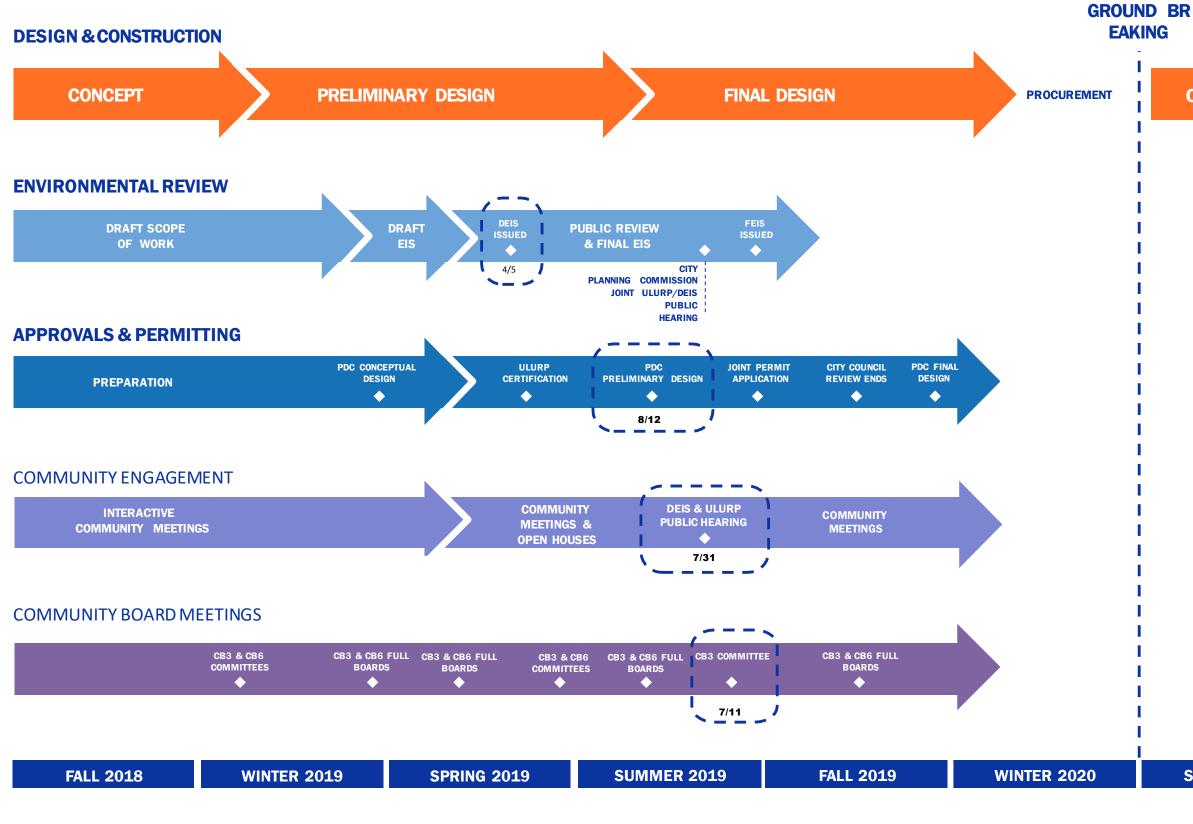
LEGEND

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- Existing Interceptor
- New Parallel Conveyance
- Interceptor Gate Building
- **New Flood Protection**
- Floodwall
- Existing VA Hospital Floodwall

2015 FEMA 100-YEAR Flood Hazard Boundary 2050s FEMA 100-YEAR Flood Hazard Boundary

PROJECT SCHEDULE OVERVIEW





CONSTRUCTION

OPERABLE FLOOD PROTECTION BY HURRICANE **SEASON 2023**

> **PROJECT COMPLETION** IN 2023

SPRING 2020

FUTURE CONDITIONS



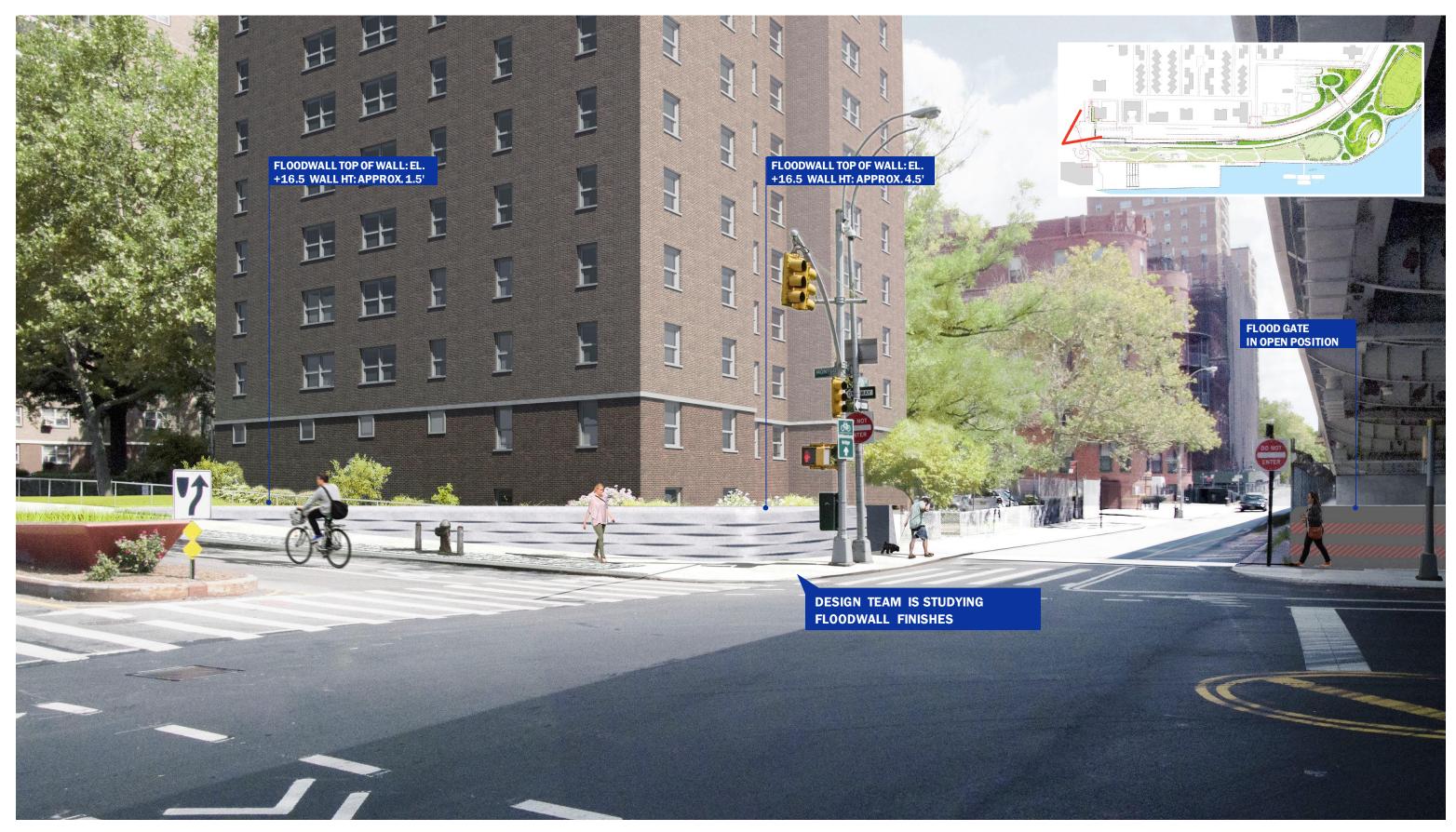
PROJECT AREA 1 EAST RIVER PARK OVERVIEW





MONTGOMERY STREET

FLOOD GATE IN OPEN POSITION





MONTGOMERY STREET

FLOOD GATE IN CLOSED POSITION



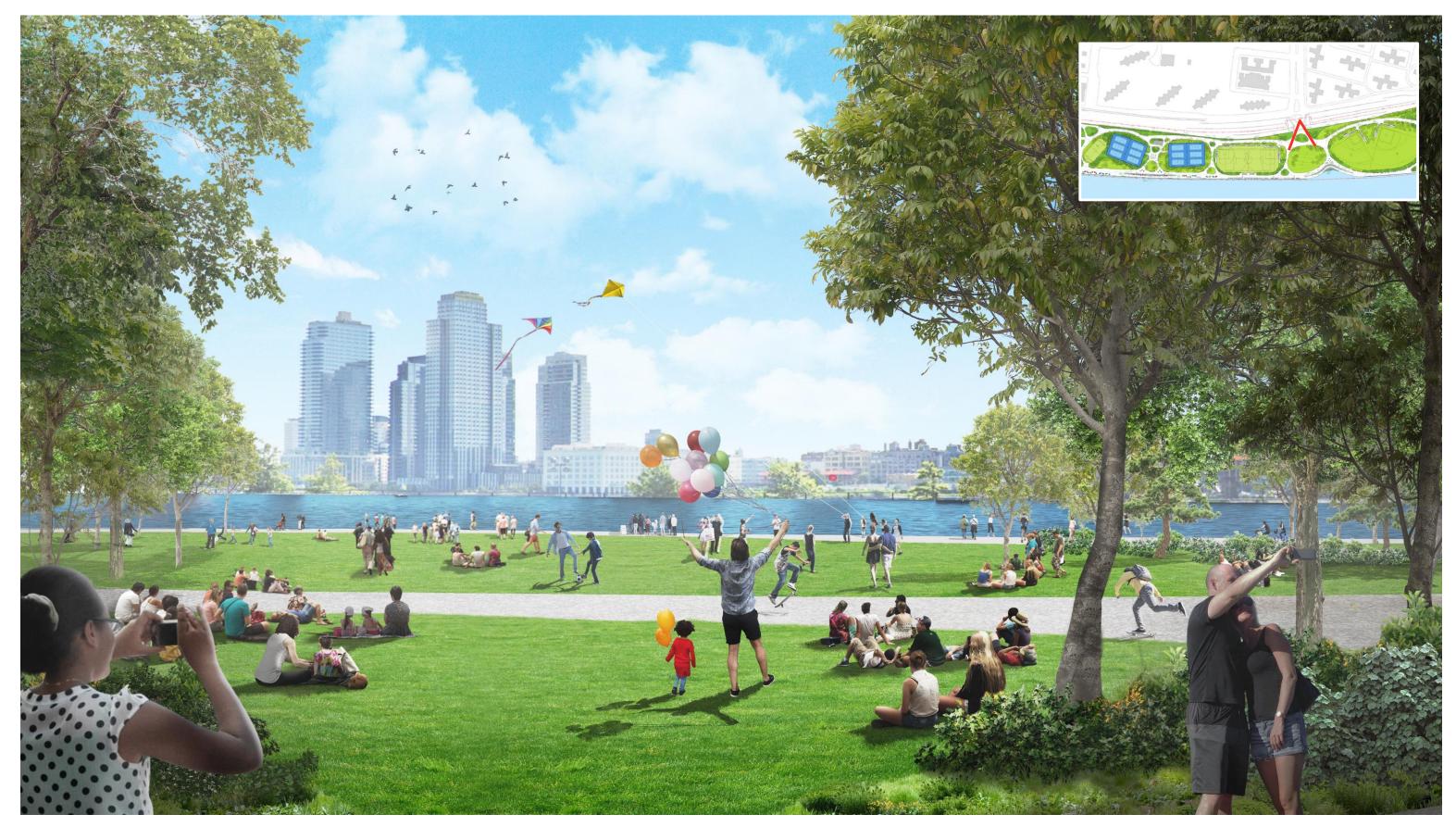


DELANCEY BRIDGE





HOUSTON STREET CONNECTION





ESPLANADE EMBAYMENT



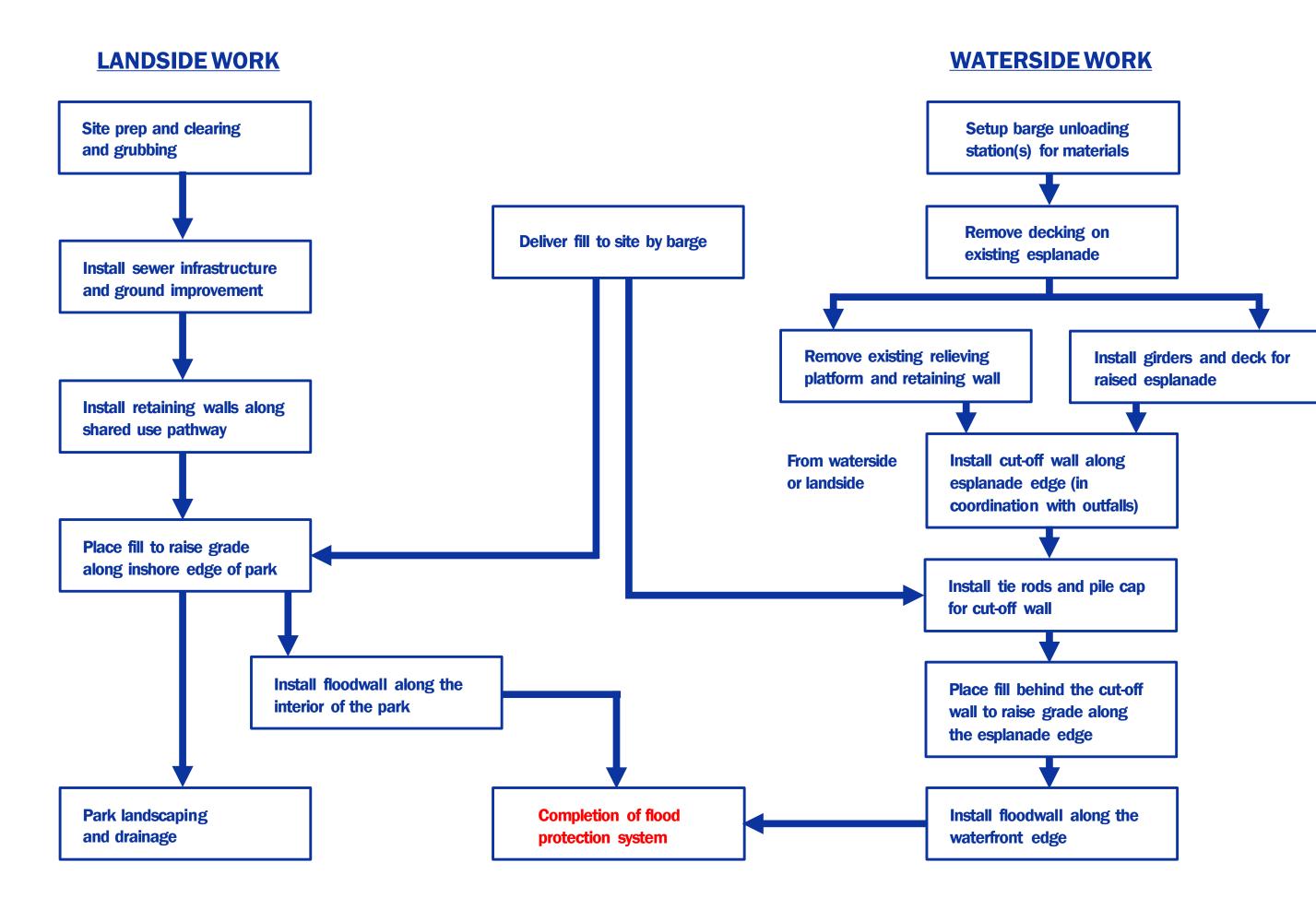


PROJECT AREA 2





PRELIMINARY CONSTRUCTION SEQUENCING





PROGRESSION OF CONSTRUCTION

East Side Coast Resiliency Pre-Qualification

The East Side Coast Resiliency Project (ESCR) will be bid via a prequalified list of contractors

The PQL application will request the following documentation from contractors:

- Special Work Experience Requirements
- Financial documentation requirements relating to the applicant's financial capability, responsibility and reliability
- Safety Questionnaire
- Employment Questionnaire
- Business Integrity Questionnaire
- PASSPort registration

All applications will be evaluated and reviewed by DDC personnel.

This project is partly funded by the U.S. Department of Housing and Urban Development Community Development Block Grant Disaster Relief (CDBG-DR) Program and all contractors are subject to the requirements of the CDBG-DR Program. The CDBG-DR Riders are included in the PQL application.



ESCR PQL - Special Work Experience

Applicants must have successfully completed at least three projects within the past six years involving the following specialty work:

Specialty Work Includes:

- 1. Flood wall and flood gate construction
- 2. Combined sewer structure (regulator, manhole, tide gate) reconstruction
- 3. Marine construction
- 4. Heavy movable mechanisms (Roller flood gates)
- 5. Prefabricated pedestrian bridge construction and installation
- 6. Soil contamination remediation
- 7. Ground improvement
- 8. Archaeological investigation work
- 9. Large-scale landscape construction

- 10. Natural and synthetic turf sports field construction
- 11. Specialty athletic surfacing, including
- 12. Irrigation system installation
- 13. Concrete flatwork, including exposed aggregate specialty work
- 14. Stone masonry
- 15. Architectural precast concrete
- 16. Architectural metal work
- 17. Playground construction
- 18. Park building construction including all standard building trades



ESCR FINANCIAL REQUIREMENTS

Applicants must demonstrate at least \$3 billion in annual gross revenue for the prior fiscal year resulting from construction and specialty engineering work.

If Applicant is submitting as a joint venture, documentation must be submitted for each partner of the joint venture, demonstrating combined financial capability, responsibility and reliability.



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MINORITY/WOMEN-OWNED BUSINESS ENTERPRISE (M/WBE) PROGRAM

Anticipated M/WBE Participation: 30%

M/WBE Utilization can be achieved by:

- 1. M/WBE Prime
- 2. Qualified M/WBE Joint Venture
- 3. M/WBE Subcontractor(s)

For more information about certified M/WBEs, please visit the Department of Small Business Service (SBS) website at : www.nyc.gov/sbs



PQL Timeline

The ESCR Pre-Qualified List needs at least five (5) approved vendors to become certified.

Pre-qualification takes 30 days if complete packages are submitted and vendors are responsive to any additional questions (can otherwise take up to 90 days)

DDC would like to certify the list by early September 2019 however, additional vendors can be added after certification

ESCR bids will likely begin in November 2019













QUESTIONS?

