

Lower Manhattan Coastal Resiliency

February 22nd, 2023 Community Board 1 Update

NYC Mayor's Office of Climate &
Environmental Justice

Battery
Park City
Authority



NYC Parks

NYC / EDC

NYC Department of
DDC Design and
Construction

Why the Seaport?

Identified during the FiDi-Seaport Master Planning process, Seaport Coastal Resilience is a near-term investment to protect one of the most vulnerable and low-lying areas in Lower Manhattan

- The Seaport District is particularly low-lying, which makes it highly vulnerable to climate change and sea level rise
- Without action, this area will begin to see frequent flooding by the 2040s, monthly flooding by the 2050s, and daily flooding by the 2080s
- The area is also at risk from coastal storms and extreme precipitation and these risks will only continue to increase over time with climate change
- This area is at risk of a bath-tub effect because the waterfront at a higher elevation than the adjacent upland neighborhood, allowing water to be trapped once it overtops the bulkhead



What is SPCR?

Creating a more resilient Seaport by addressing sea level rise, drainage risks, and improved waterfront access

- To address climate risks in this area, this project proposes raising the shoreline 3-5 feet in the area from the Brooklyn Bridge to Imagination Playground
- As part of the federal grant application process, early project scoping also includes potential esplanade improvements, ecological enhancements, and green infrastructure to address stormwater management
- The design will be determined once we move further along into the design process and have a Design Consultant onboard



Current Status and Next Steps

NYCEDC & MOCEJ will continue to coordinate closely with the community throughout design process

Funding:

Project in early stages and fully funded:

- \$170M in City Capital
- \$50M from FEMA, (BRIC Grant) - been selected by FEMA, awaiting official Notice of Grant Award
- \$8.8M from the Howard Hughes Corporation to go towards the waterfront esplanade and public amenities

Engagement & Next Steps:

- BRIC Award Review Process ongoing from FEMA
- With Notice of FEMA Funding, beginning procurement of design team in Q1 of 2023, RFP Award tentative First-Half 2023
- When design work begins, project team to regularly coordinate with and seek input from the CB and continue to share updates via quarterly LMCR briefings