

NYC Mayor's Office of Climate &
Environmental Justice

August 10, 2022

Gwen Dawson
Vice President of Real Property
Battery Park City Authority
200 Liberty Street
New York, New York 10281

Re: Design and Modeling of Lower Manhattan Coastal Resiliency (LMCR) Projects

Dear Gwen,

I am writing regarding design targets, modeling data, and sea level rise (SLR) assumptions in the design of the South Battery Park City Resiliency (SBPCR) Project, one of two Lower Manhattan Coastal Resiliency (LMCR) projects that, due to their locations, are being implemented by Battery Park City Authority (BPCA).

The SBPCR project was planned and designed by BPCA in close coordination with the Mayor's Office of Climate and Environmental Justice to ensure that, when completed, the LMCR projects will work together as a compatible, unified system, offering a consistent level of coastal flood risk reduction to lower Manhattan. BPCA has adopted the same design criteria, including flood elevations, as the East Side Coastal Resiliency project and the Brooklyn Bridge-Manhattan Coastal Resilience project, as required by Local Law 96 of 2013. Together, these three projects will form a critical link in the City's overall coastal storm surge protection system, sufficient to respond to a 2050s 100-year storm, inclusive of sea level rise.

The Battery Coastal Resilience Project and the Seaport Coastal Resilience Project are designed to address lower levels of flooding associated with sea level rise only, as tiered improvements to complement projects that will protect against future coastal storms. Due to its longer design and implementation horizon, the FiDi and Seaport Climate Resilience Master Plan is utilizing a more extensive design criteria intended to protect against a 2100's 100-year storm.

The partnership between the Mayor's Office of Climate and Environmental Justice and BPCA has ensured a consistent and coordinated approach to design and implementation of these critical coastal resiliency projects, strengthening the City's efforts to adapt to the impacts of climate change and improving coastal protection for all New Yorkers.

We thank you for your continued partnership as we work to build a stronger, more resilient city.

Sincerely,



Kizzy Charles-Guzman
Executive Director
NYC Mayor's Office of Climate and Environmental Justice