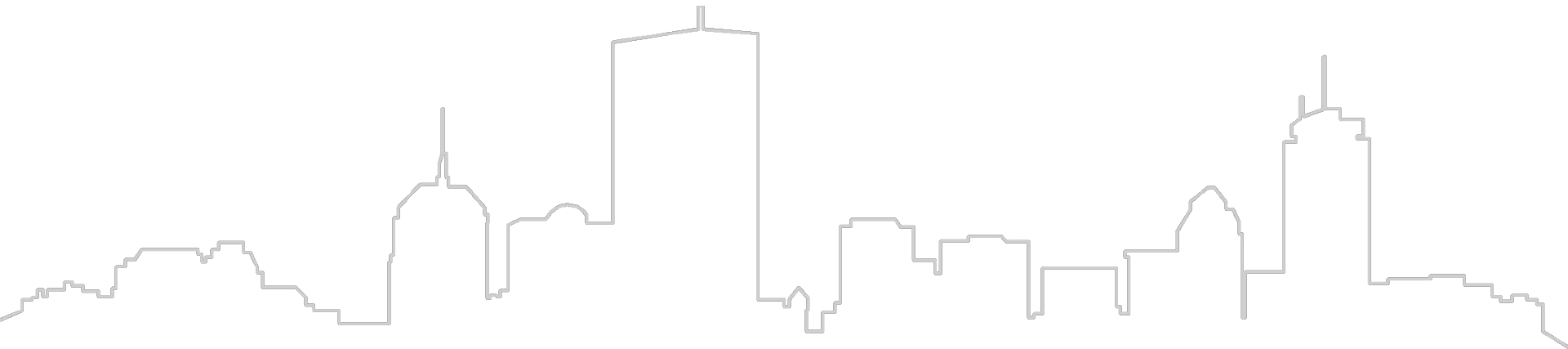


# An In-Depth Look at the Boston Children Museum's Waterfront Initiative

May 23, 2024



# Speakers & Panelists



**Carole Charnow**  
President and CEO,  
Boston Children's Museum



**David Healy**  
Chair of Board of Trustees,  
Boston Children's Museum



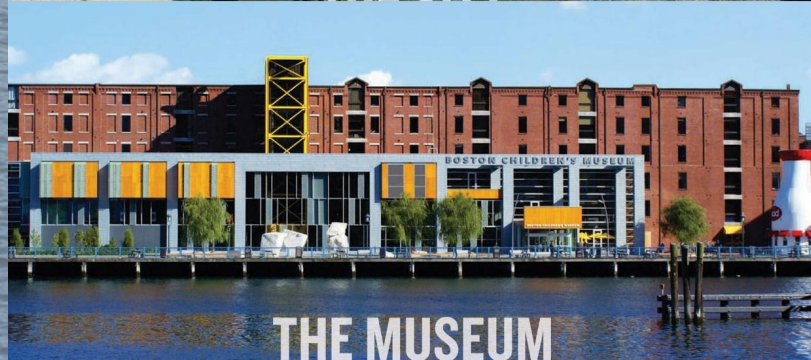
**Amy Longworth**  
Executive Director,  
Boston Green Ribbon Commission  
(Moderator)



THE OCEAN



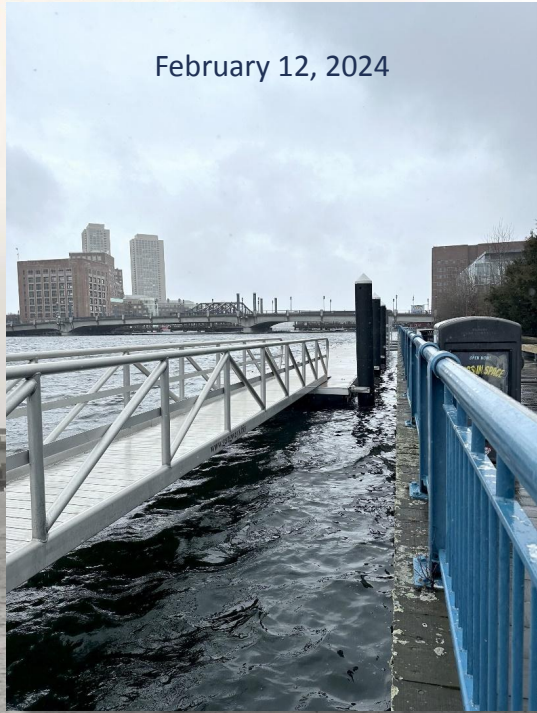
THE CITY



THE MUSEUM



February 12, 2024

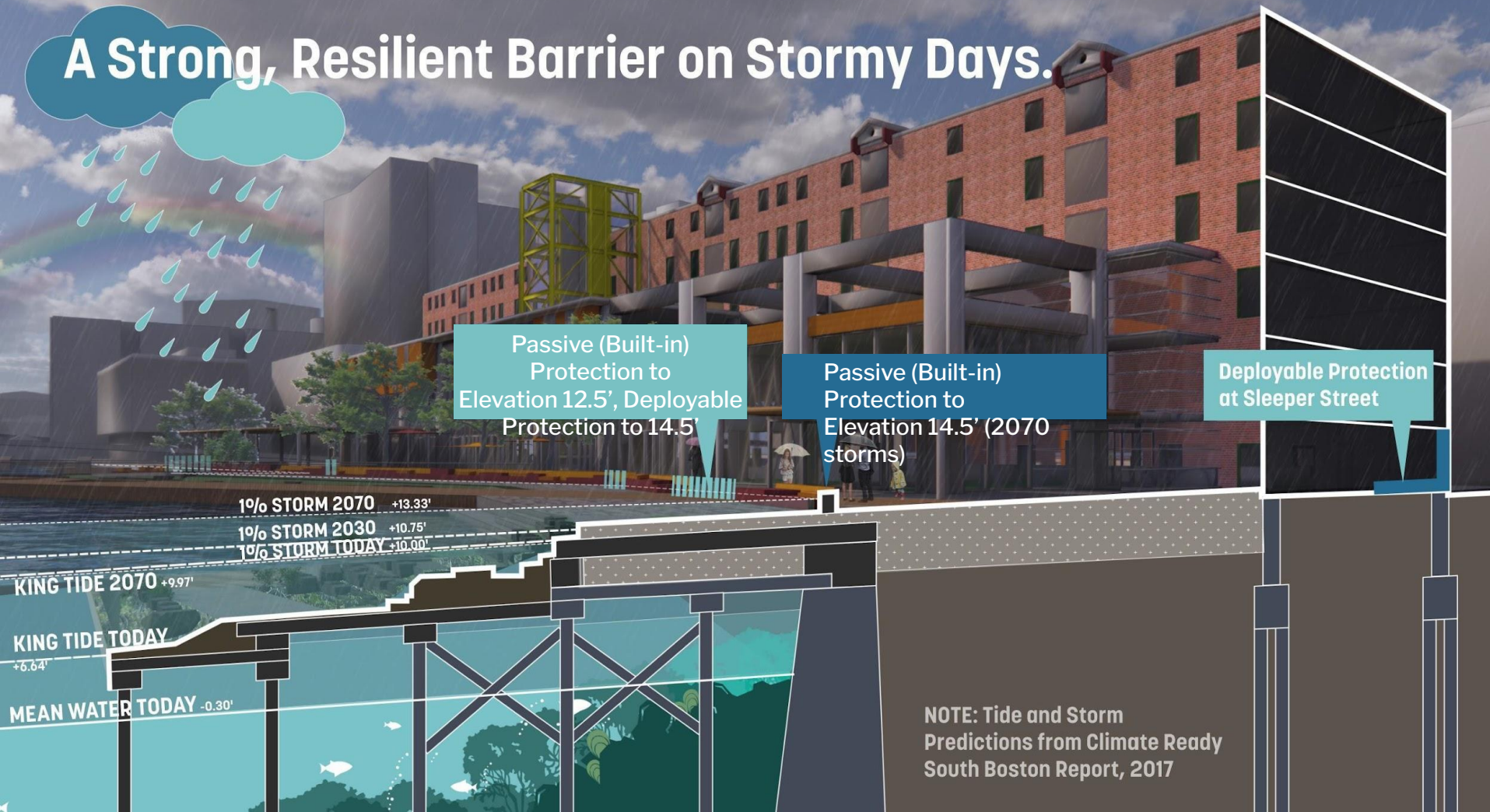


Winter Storm Riley (March 2, 2018) brought high tide within 4" of the Museum's Plaza and flooded Sleeper Street, briefly turning the Museum into an island.

The Museum and the greater Seaport District are increasingly **AT RISK OF FLOODING** due to sea level rise and storm surge in the Fort Point Channel.



# A Strong, Resilient Barrier on Stormy Days.





# A Plan that Benefits All Of Boston

**40,200 people**

(in 5,140 buildings) exposed to flooding in Seaport and South Boston by 2070 if no action is taken

**5 neighborhoods**

(Seaport, South Boston, Roxbury, Dorchester and South End) are currently affected by flood pathways from Fort Point Channel

**355 feet**

Protection along the Fort Point Channel offered by the Museum

2013 1% annual flood Risk  
2030 1% annual flood Risk  
2070 1% annual flood Risk  
Boston Children's Museum  
Children's Wharf Protection  
Potential Flood Protection Line

Source: Climate Ready Boston — CRS South Boston



# TODAY

## A Vulnerable Museum and Seaport, A Static Waterfront



40" of projected  
sea level rise by  
2070



+4' recommended  
increase in flood  
barrier elevation



\$8.1 billion expected  
in direct physical  
damages and relocation  
associated with flooding  
in Seaport by 2070



# TOMORROW

An isometric architectural rendering of a waterfront development. The scene features a large body of water with a bridge on the left and a multi-story brick building with a green roof on the right. A small boat is on the water, and a park area with trees and a playground is situated between the water and the building. The sky is blue with some birds flying.

**A Vibrant and Resilient  
Children's Wharf**







A waterfront landscape that is a  
**Welcoming + Inclusive**  
front yard every day...







# Activating the Waterfront for All





# Climate change

is the most critical issue facing our world, our families, and our young people today. For younger children (ages 6-10) climate change is a familiar term, but less clear is how they might take an active role in both understanding this issue and making positive change. The Museum will explore and test resources that can positively impact children's ability to understand climate change and empower them to take action.

observe

discover

explore

relax

view

touch





















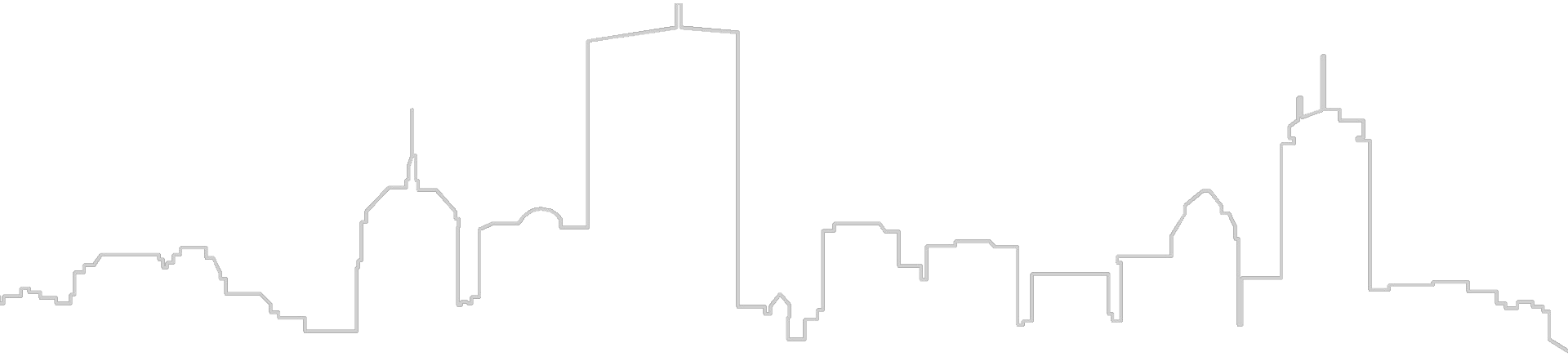
# 2050







# Moderated Discussion and Q&A



# Thank You



Questions? Reach out to Azanta Thakur  
[azanta@greenribboncommission.org](mailto:azanta@greenribboncommission.org)

