

Today, the waterfront between the Vietnam Veterans Plaza and Maiden Lane is characterized by a narrow public esplanade and the Pier 11 ferry terminal.

## A new two-level waterfront will protect the neighborhood from coastal storms and tidal flooding, while expanding recreational opportunities.





Plan







# Our project responds to the challenges and opportunities of the existing waterfront.





Challenge: The FDR creates an infrastructural barrier that cuts the City off from the waterfront.





Credit: Gwynne Hogan via WNYC









Credit: Matt Tervooren via theinfatuation.com

**Credit: Dewdrop via Steemit** 





Opportunities: Resilience+ Accessibility: An extended shoreline provides opportunities with accessible up and over paths.



**Credit: Marvel** 



Credit: Dewdrop via Steemit

#### **FiDi and Seaport**





## Our project will protect Lower Manhattan from daily tidal flooding and coastal storms.



The Waterfront Today

### If no action is taken, the area will remain vulnerable to



flooding. With little space available on land to build flood defense, this project will require extending the shoreline 90-200 ft (about 1/2 to a full city block). Piers and ferry terminals will be reconstructed to be resilient.

The new extended shoreline will be a two-level waterfront that provides enough space for flood protection, while ensuring universal accessibility and inclusivity. The upper level protects the city from future coastal storms, while the lower level protects from tidal flooding and provides access to water and maritime vessels.

**Flood Defense Approach** 



Waterfront Access & Circulation

**FiDi and Seaport** 

Climate m Resilience Plan



# Our project will integrate climate resilience infrastructure into the city.

Shoreline is extended to provide space for universally accessible paths over the flood defense

Flood gates provide direct access to piers and ferry terminals

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**Proposed Future Waterfront** 

## The new shoreline will offer accessible connections from



the city to the ferry terminal and between upper and lower esplanade levels, as well as clear and efficient movement along the water's edge.

The new cove configuration creates open spaces with views to the water, creates better pedestrian connections, and considers emergency access.

> Near Pier 3, Brooklyn Bridge Park is about 260' wide

#### **Access and Circulation Adjustments**





**Brooklyn Bridge Park Scale Comparison** 

**1** Waterfront Access at Wall Street





## Our project will enhance the public waterfront experience.



**(1) Proposed Waterfront at Maiden Lane** 

The new shoreline will add approximately 8 acres of new open space. While the specific program is not yet defined, the open space is designed to be flexible and will face both the city and the water.



**Proposed Waterfront View at Old Slip**  $(\mathbf{2})$ 



**Key Plan** 



**Precedent:** Pike Place Market, Seattle

**Precedent: The Canal Corridor,** London

Experience the water's edge

**Precedent: Chicago River Walk,** Chicago

### **FiDi and Seaport**

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# What is your vision for the Waterfront Park? Share your perspective!



What would you like to see here?

#### What would you name this area?

#### How would you like the Waterfront Park to feel?









Resilience

Plan



## We want to hear from you! Place a sticker on the spectrum!

Elevating the waterfront not only protects the city from coastal flooding - it also creates unique multilevel public spaces. These Waterfront Overlooks tie the two esplanade levels together and carve out space for things to do.

What types of activities would you like to see on the Waterfront Overlooks?







catch the sun



sit on a step

dine outdoors



watch a performance



play + explore



ACTIVE

cool off in a sprinkler

**Slopes** help negotiate the change in elevation created by flood protection and show a green face to the neighborhood. While steeper slopes will be planted for habitat and stormwater management, gentler slopes leave room for relaxation and play.

What types of activities would you like to see on the Slopes?











#### Climate Resilience Plan

