

**Hudson River Park**  
Planning, Growth, Sustainability Committee  
September 19, 2016

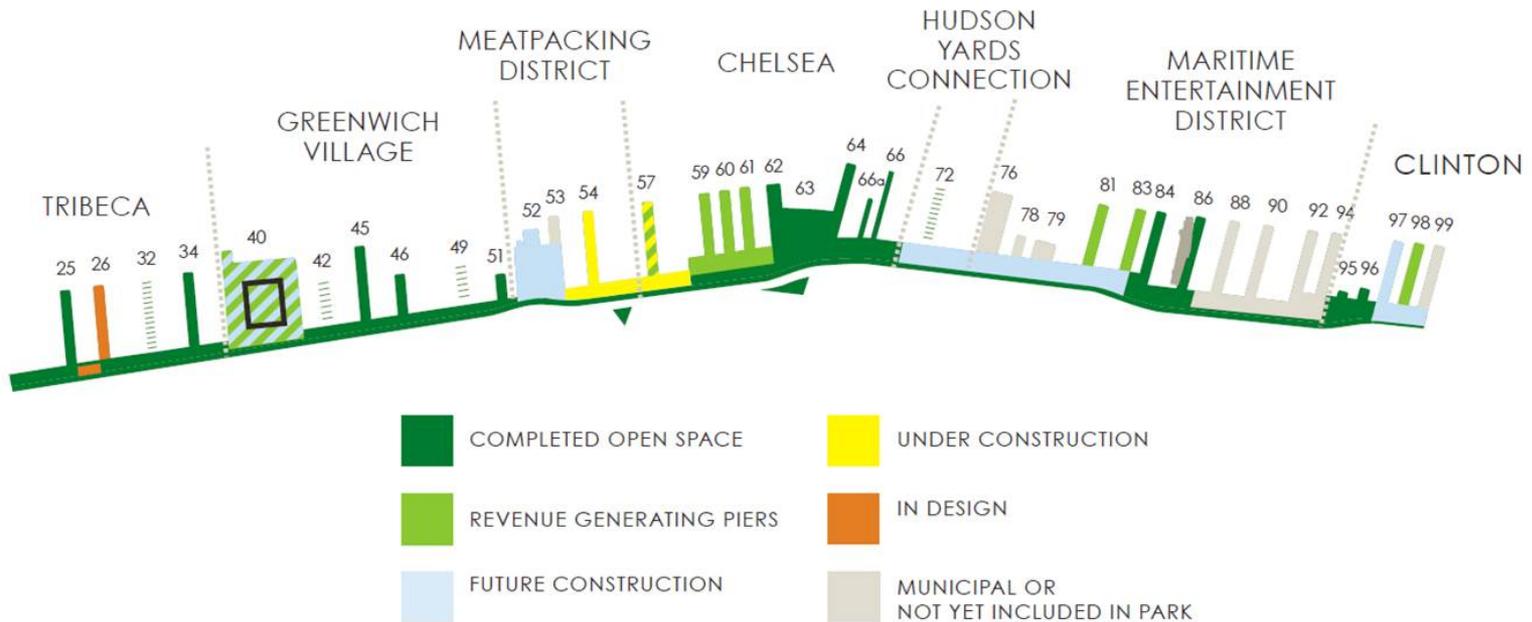


Hudson River Park Trust

# Hudson River Park Projects



## Hudson River Park Construction Status



# Park Development

- **75% public space completed**
- **1998-present - \$542 million spent on the Park**
- **\$275 million to complete public park portion**
- **\$900 million in design construction currently**



# Greenwich Village 2001



Pier 51

Pier 49

Pier 46

Pier 45

Pier 42



Pier 46

Pier 45

TODAY

# Chelsea 2005

Pier 66

Pier 64

Pier 62



**TODAY**

**Piers  
83-86**

**Pier 66**

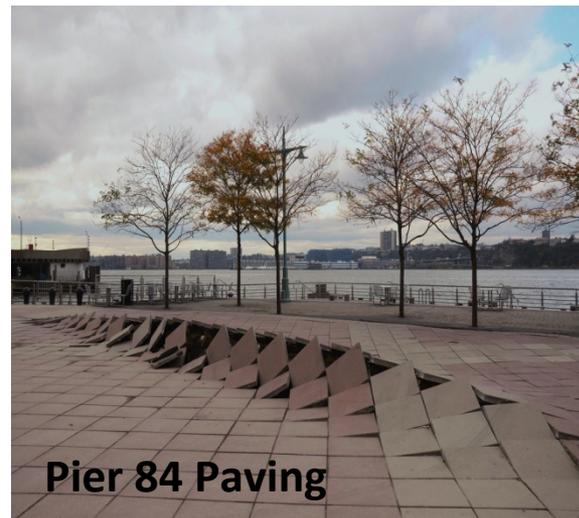
**Pier 64**

**Pier 62**

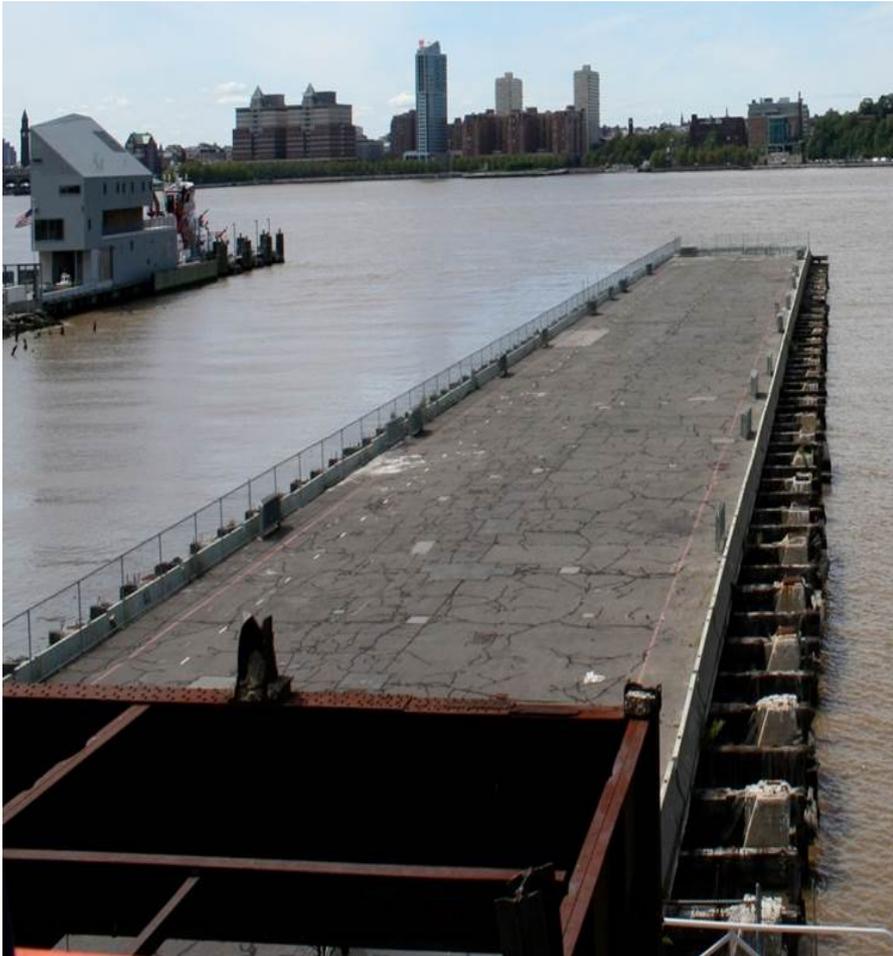


# Post Hurricane Sandy

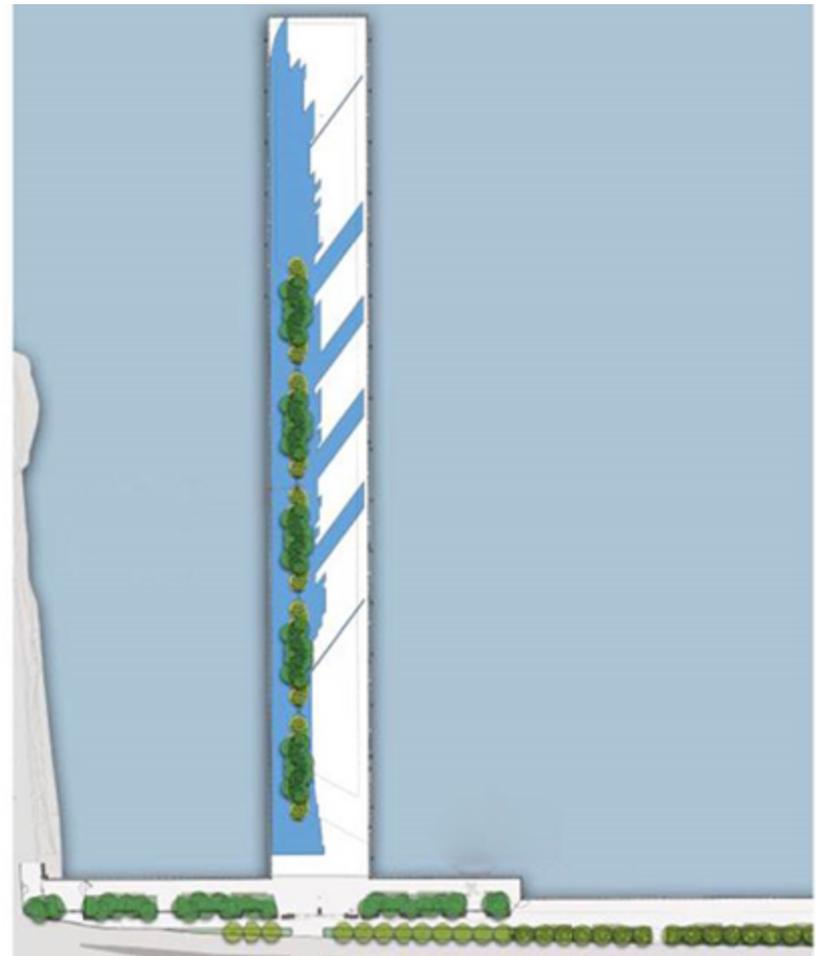
- \$40 million worth of damage
- Electrical replaced with smarter technology
- Mechanicals raised above flood plane
- New LED lights being replaced in all light poles



# Pier 54

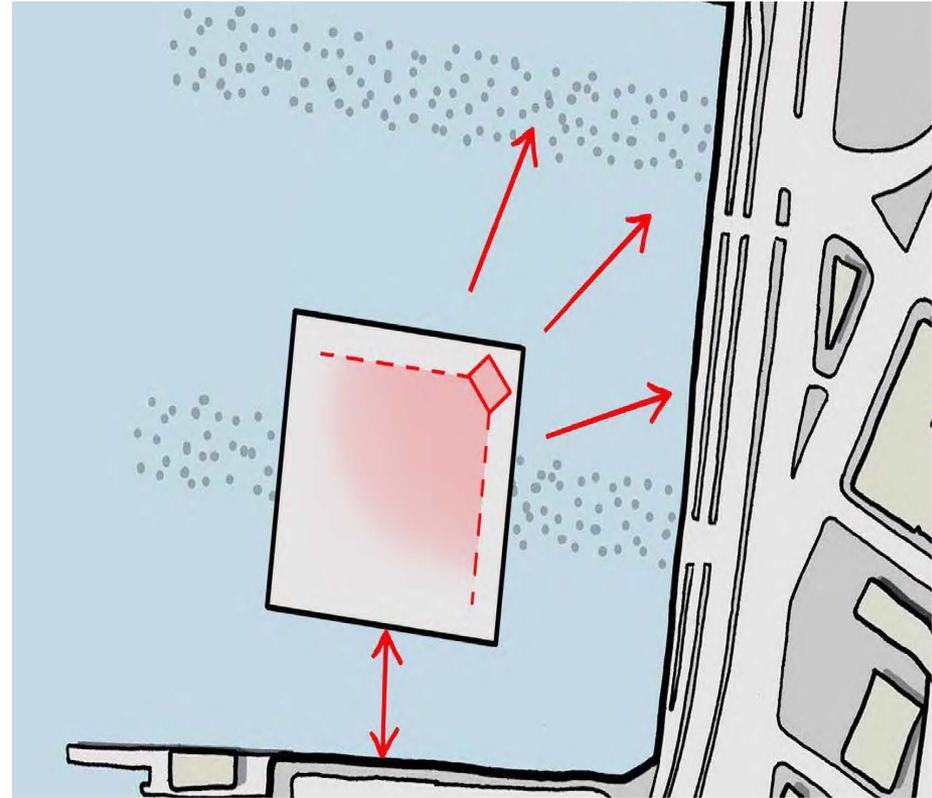
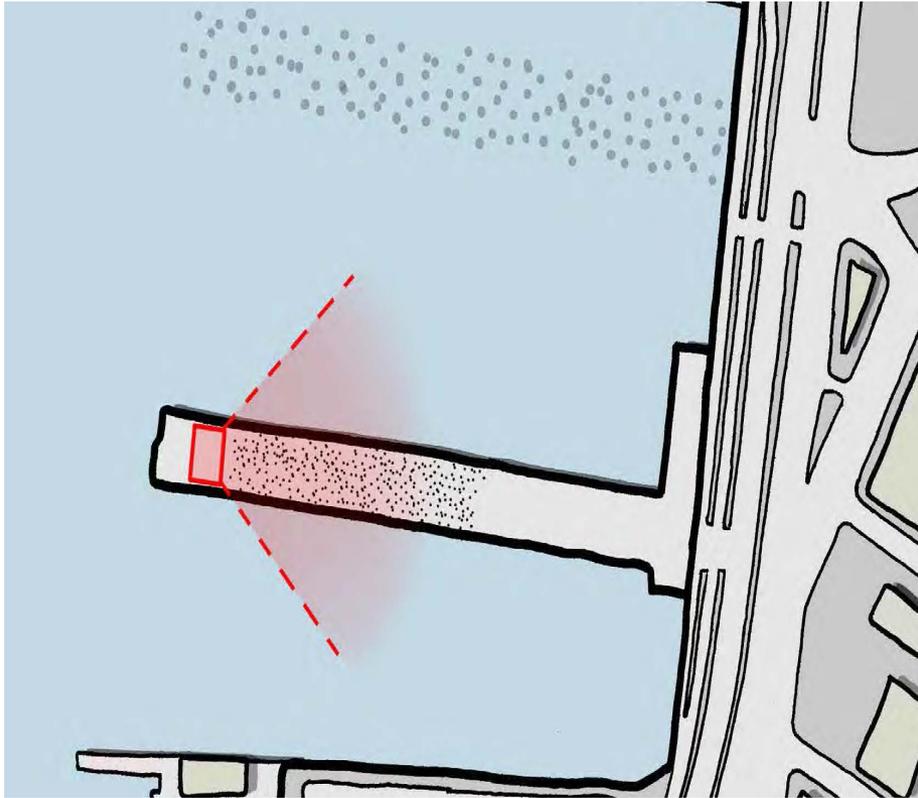


**Pier 54**

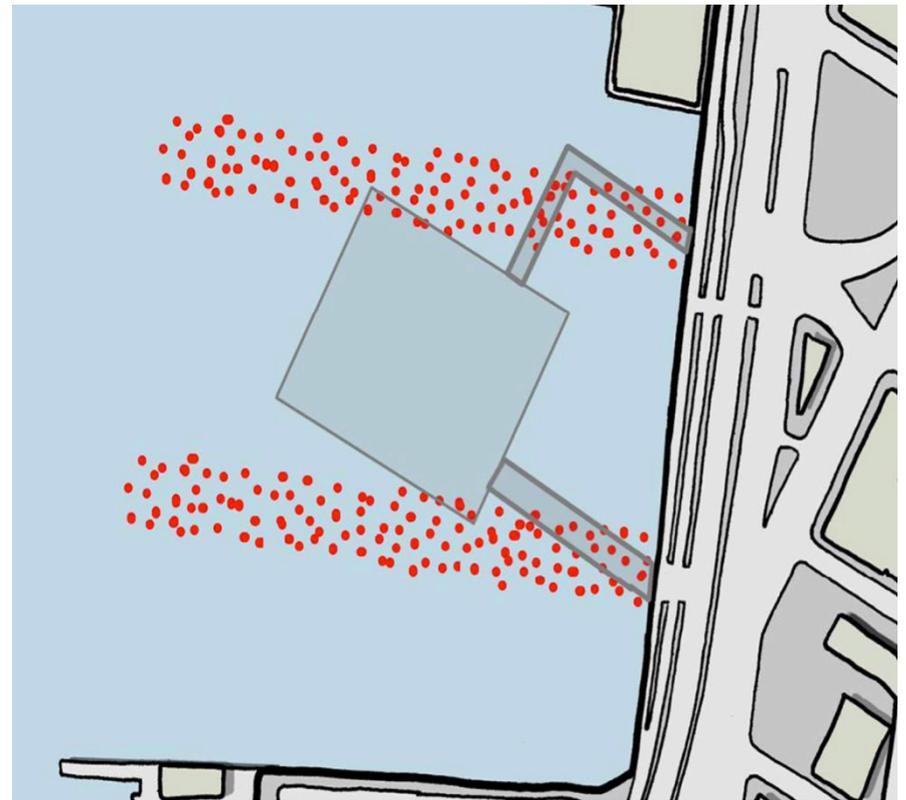
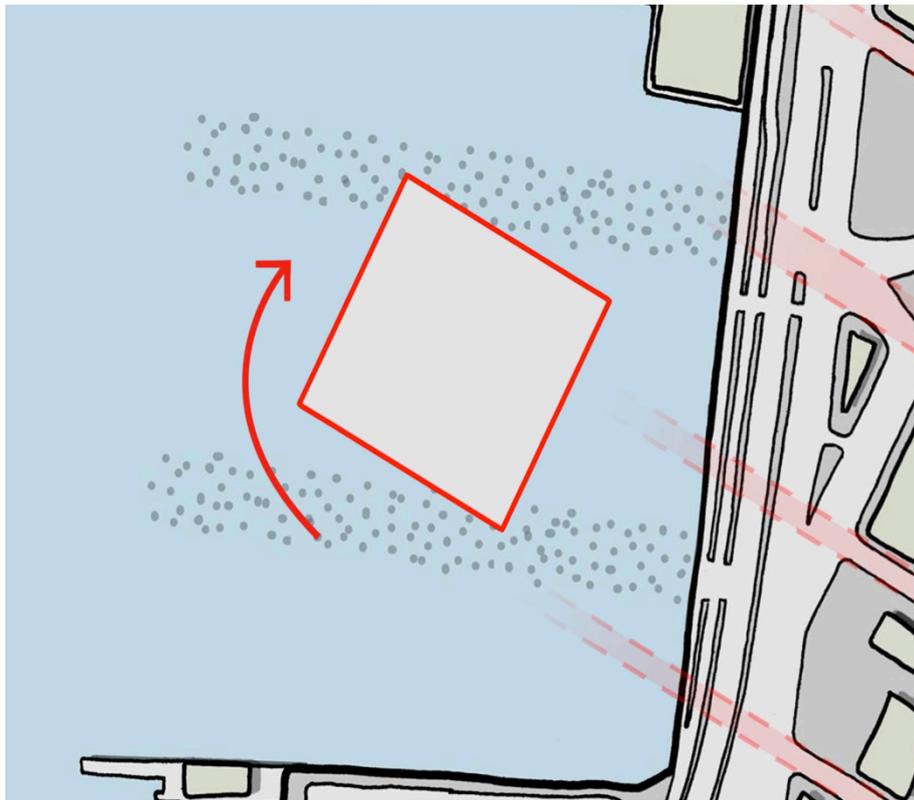


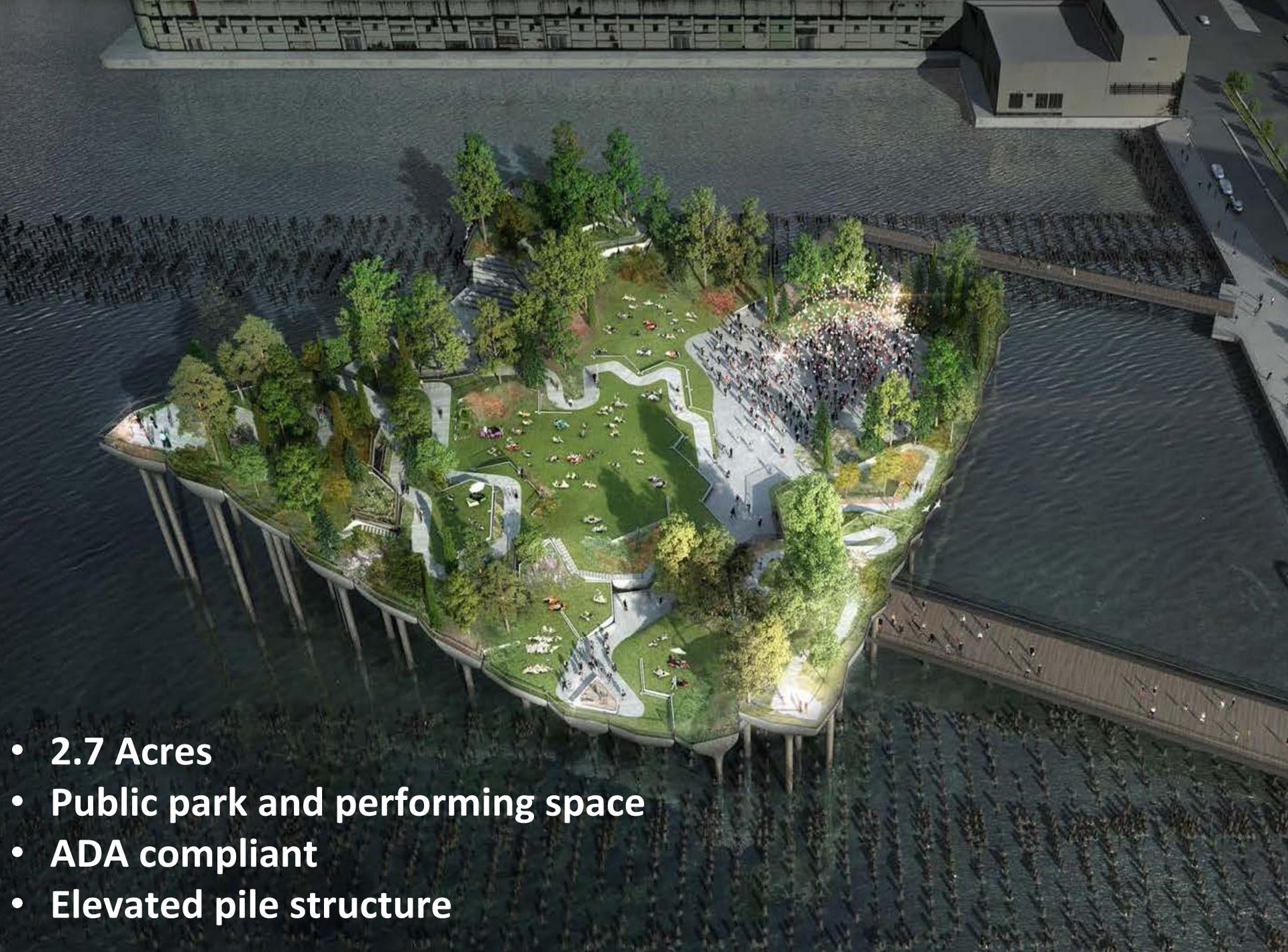
**2005 Design**

# Designing a Flexible Public Space: Rectangular vs. Square



# Designing a Flexible Public Space: Rectangular vs. Square



- 
- An aerial architectural rendering of a 2.7-acre elevated public park and performing space. The structure is built on a pile foundation over a body of water. The park features a central green lawn with people sitting on blankets, a paved area with a large crowd of people, and various trees and landscaping. The structure is surrounded by water, and a building is visible in the background.
- **2.7 Acres**
  - **Public park and performing space**
  - **ADA compliant**
  - **Elevated pile structure**



# Pier 57



- 400,000 sf “creative commerce” market
- Google will be anchor tenant on top two floors
- 80,000 sf public rooftop space



**Design of Pier 57**

# New esplanade and bikeway

New over water platform being constructed adjacent to Piers 54 and 57



# Pier 40

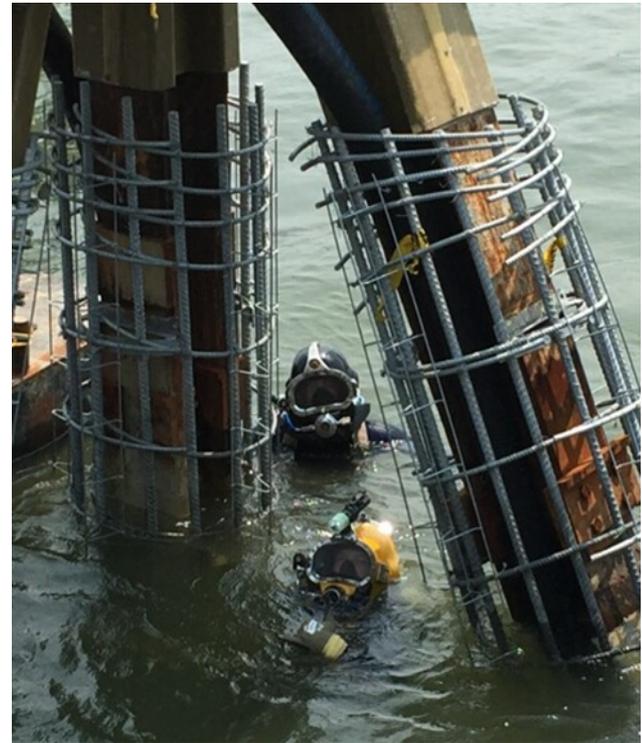




- **Largest pier in NYC**
- **15 acres**
- **4 acres of ball fields**



- **3500 piles are in need of repair**
- **CH2M engineers designing pile repairs**
- **Most complicated pile repair project in NYC**

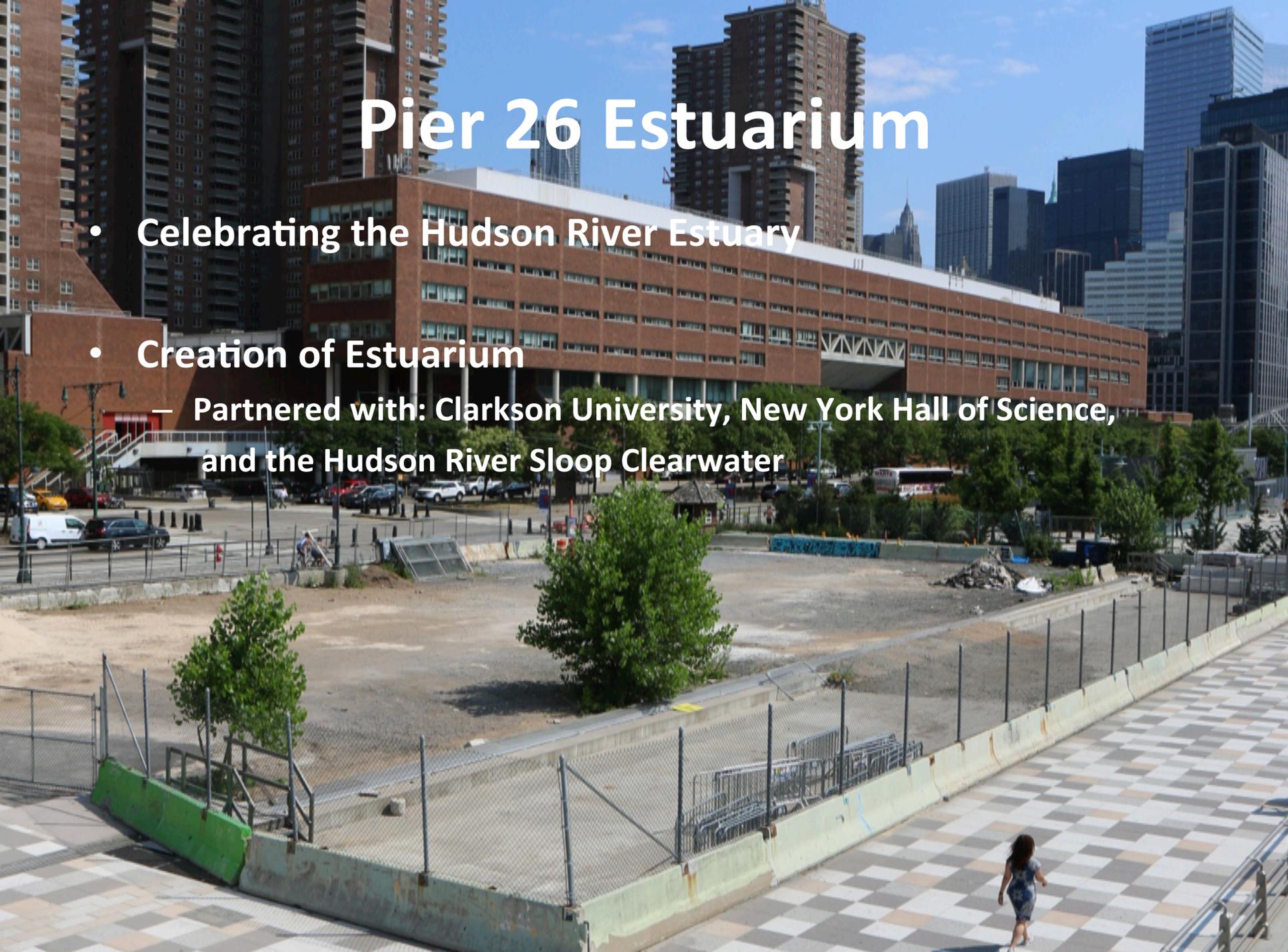


# Pier 26



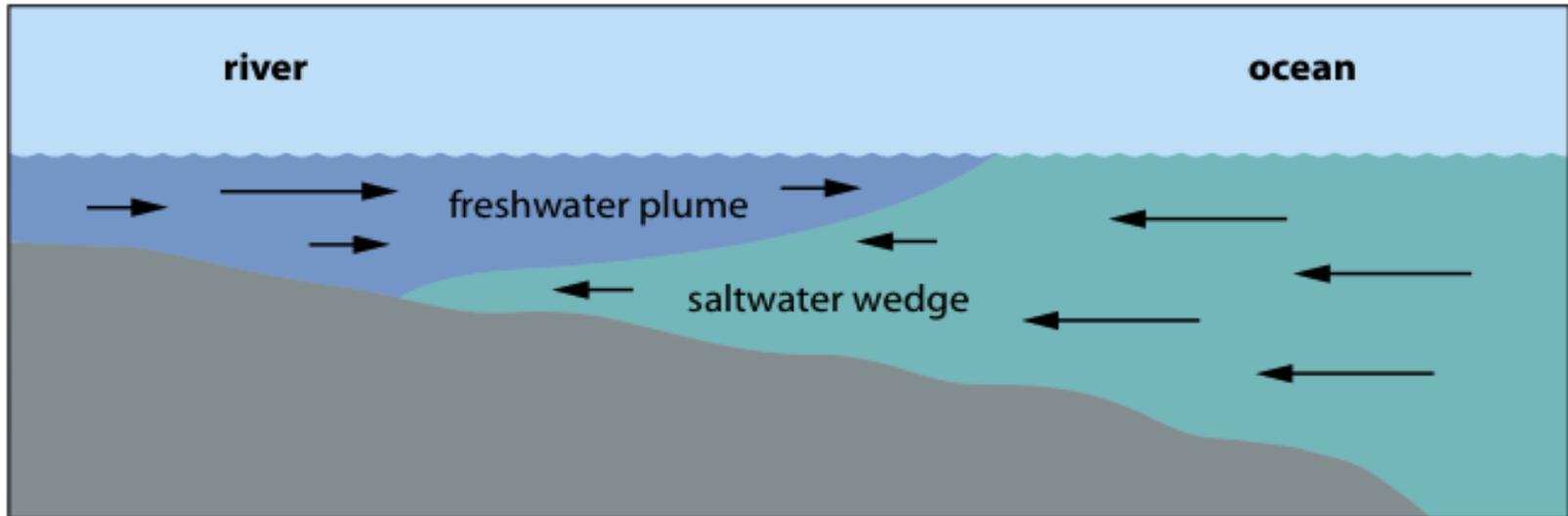
# Pier 26 Estuarium

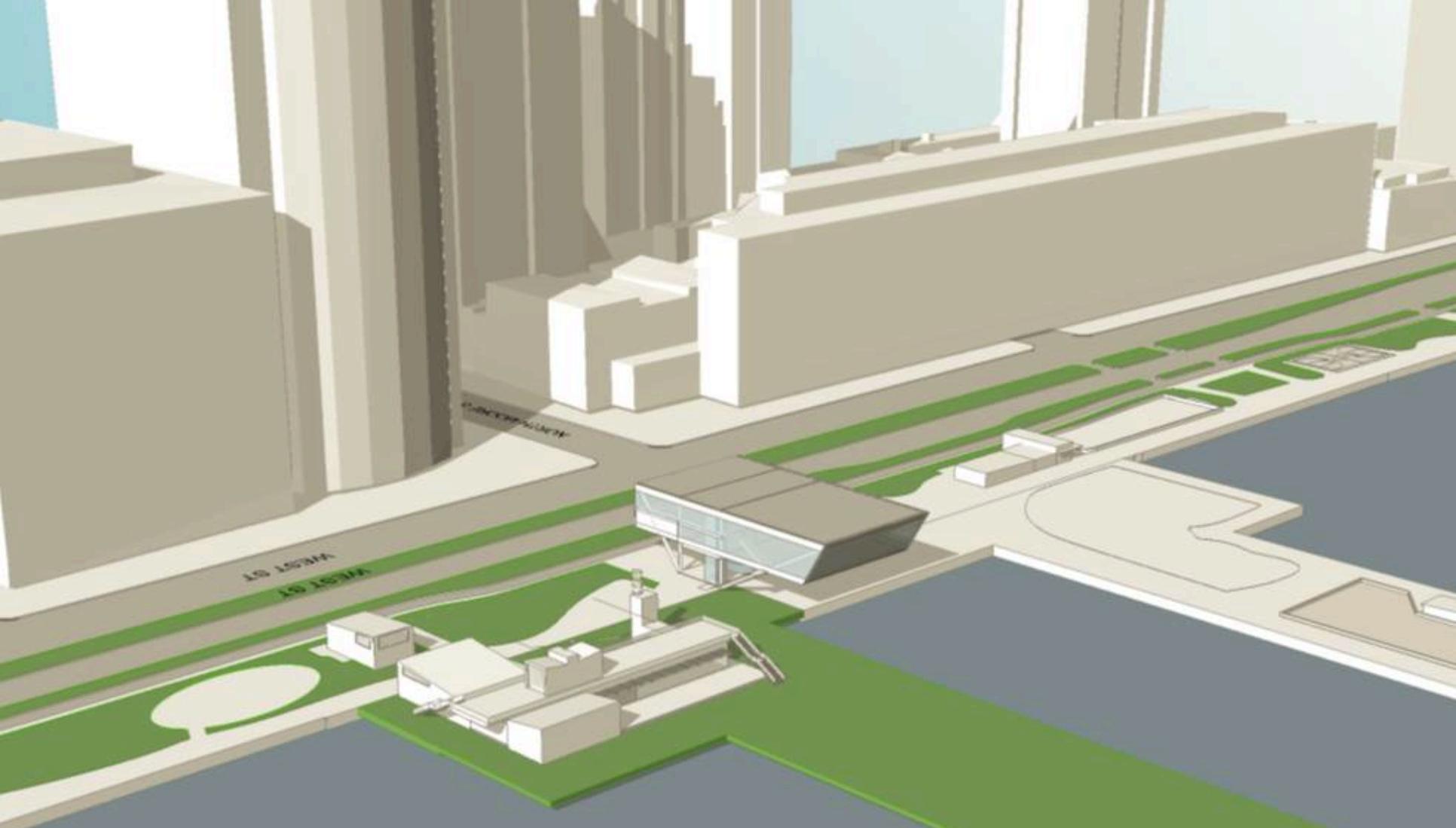
- Celebrating the Hudson River Estuary
- Creation of Estuarium
  - Partnered with: Clarkson University, New York Hall of Science, and the Hudson River Sloop Clearwater



# What is an estuary?

A body of water, partly enclosed by land where fresh water runs off and meets the ocean.





# Pre-concept Estuarium Design

# Hudson River Park's Economic Impact\*

- Roughly \$8 billion in construction has occurred across from the park between 2000-2014
- Over \$1 billion in NYC property taxes are attributed to Hudson River Park
- Youth population in Manhattan decreased by 8%, while Park's neighborhood grew 66%
- Currently over 3,000 full and part-time jobs in the park. Anticipated to grow to over 5000 with the addition of piers 26, 55, and 57.



\*Regional Planning Association 2015 Study