PortSide New York

A living lab for better urban waterways. We bring WaterStories to life.

PortSide brings the community ashore and community afloat closer together.

Trying to create a maritime hub that combines working waterfront, public access and community development.
Design for Action  
#Piers4Boats  
Activate the BLUEspace

Water is *more* than something to *look at.*

The most *resilient* pier sustains *multiple uses*
Activation
PortSide
Dutch Flat Bottom Fleet
Activation
PortSide
TankerTours at a salsa concert
Activation
PortSide
Visiting vessels
burlesque on historic ship
Activation
PortSide
school visit
500,000 people evacuated in less than 9 hours.
Rubble removed by water via emergency barge ports. Using barges reduced the time to clear grounds zero from 2 years to 8 months and kept traffic and toxic dust from the streets.

Activation
by Al Queda 9/11/2001
Edge design impeded 9/11 rescue

more info at http://portsidenewyork.org/911-maritime-response/
Focus on the “Sixth Borough”

Goal 3: Support working waterfront

Goal 6: Enhance the blue Network

Released 2011
Don’t let Sandy drown a good idea

10/29/12
FEMA and MARAD $

WALLS or APERTURES?
MARAD – US Maritime Admin

M95 marine highway
parallel to I95 land highway

2011 domestic freight by water:

- U.S. 2%
- Europe 44%
- China 61%
Future maritime activity

Increased moving of freight by water within the region, within NYC

Increased passenger ferries

We can’t jam all this into the same old places.

New port spaces are needed.

Ways to combine working waterfront and other uses are needed.
“This is a park. Tugboats can’t come here,”
NYC Parks Department official

Why not?
Solutions: Mixed uses

Fish dock & tourist attraction
Menemsha, Martha’s Vineyard

Portland, Maine
The main street with restaurants and boutiques runs parallel to this active waterfront.
Cruise Terminal
Condos
Megayachts
Services to fishboats
Fishboat dock
Ship repair dry dock
“We never plan to have boats here,”
Park official

Why not?
Don’t put fence between water and bollards
Farm to table

Hybrid, refrigerated, freight ferry from Long Island farms to Connecticut from Hudson River valley farms to NYC

“gentrified maritime” looks like a passenger ferry so it can go into marinas and non-industrial locations.
NYC Design issues: Fences

Brooklyn Cruise Terminal

Sydney, Australia Cruise Terminal bustling pier
Solutions: no fences

Baltimore waterfront
Things *not* to have:
Impediments to docking boats

- Fences in between the cleats/bollards and the water
- Fences with sections that are hard to remove for temporary docking
- Benches in front of gangways
- Pier shapes that impede boat docking
Things to have:
Solutions for infrastructure for docking boats

Cleats or bollards
Boats tie up to them

Fendering
Protects boat and pier

Freeboard
Pier height, needs to correspond to height of docking boats