

Designing the Edge: Radical and Innovative Approaches to Waterfront Architecture

SA303

Saturday, June 23, 2018, 12:00 PM – 1:00 PM

1.00 LU | HSW | GBCI | RIBA

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Speakers List

- Jay Valgora, AIA, Principal, STUDIO V Architecture
- Purnima Kapur, Executive Director, New York City Department of City Planning
- Ken Fisher, Member, Cozen O'Connor
- Claudia Coger, President, Astoria Houses Resident Association

Course / Learning Objectives

- Learn innovative strategies that can help architects reconcile competing interests in waterfront design among developers, communities, and government officials.
- Gain insight into surprising and diverse new techniques and approaches for coastal resiliency and best practices in waterfront architecture and design.
- Understand, through a dynamic review of key case studies, how architectural design can support infrastructure investments such as water taxis and transit connections, waterfront parks, alternative energy systems, and innovative stormwater treatment systems.
- Learn how you can stay engaged with the topic by visiting sites in the host city and exploring a curated list of resources highlighting best practices to incorporate in your practice.

Waterfront Planning in New York City
New York City Department of City Planning
Purnima Kapur, Executive Director

Comprehensive Waterfront Plan - Vision 2020 Goals



GOAL 1

Expand public access.



GOAL 5

Restore the natural waterfront.



GOAL 2

Enliven the waterfront.



GOAL 6

Enhance the blue network.



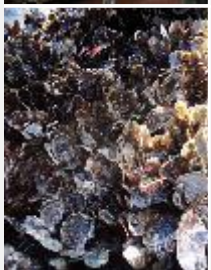
GOAL 3

Support the working waterfront.



GOAL 7

Improve government oversight.



GOAL 4

Improve water quality.



GOAL 8

Increase climate resilience.

Waterfront Public Access Goals

VISUAL AND PHYSICAL CONNECTIVITY
“READ AS PUBLIC”

COMPLEMENT SITE CONDITIONS

DESIGN QUALITY

ACCESS TO WATER

DIVERSITY OF EXPERIENCES



Waterfront Access Plans: Greenpoint - Williamsburg



A Waterfront Access Plan (WAP) is a detailed framework set forth in the Zoning Resolution, that tailors waterfront bulk regulations and public access requirements to the specific conditions of a particular geography.

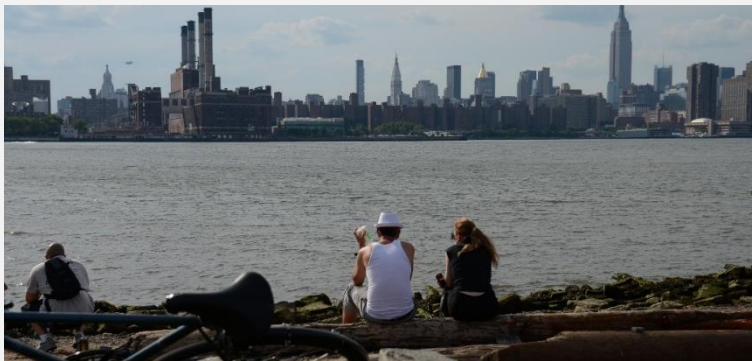
Waterfront Access Plans: Greenpoint - Williamsburg



Greenpoint
Landing



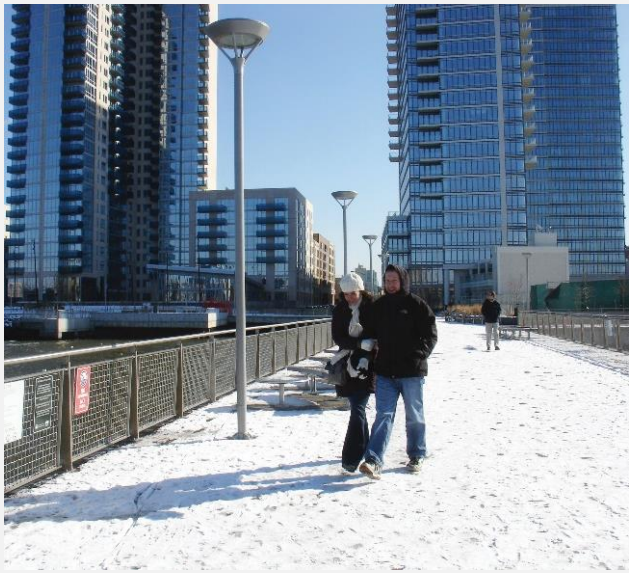
Transmitter
Park



Bushwick Inlet
Park



Waterfront Access Plans: Greenpoint - Williamsburg



The Edge & North 5th street pier



280 Richards, Red Hook

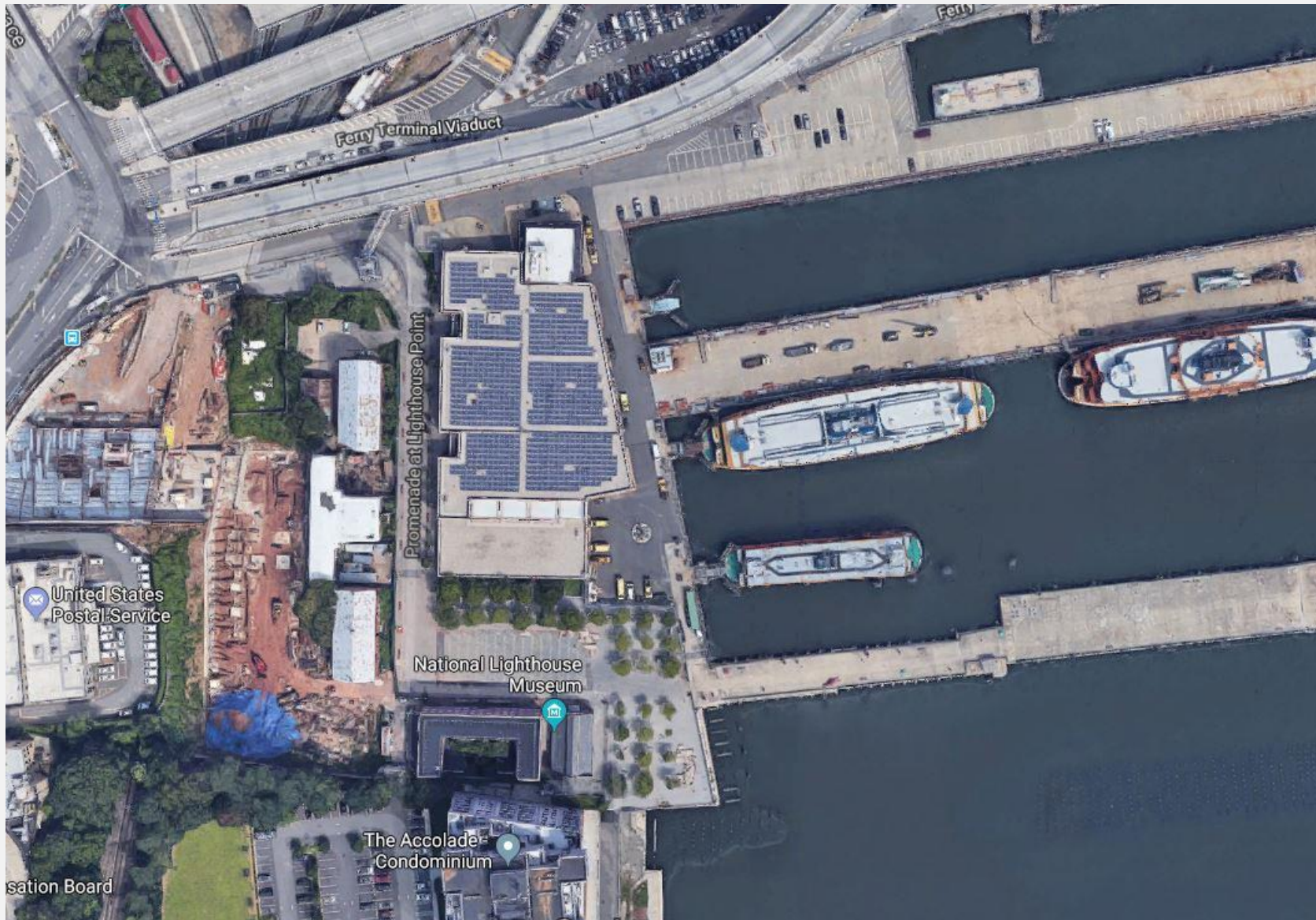


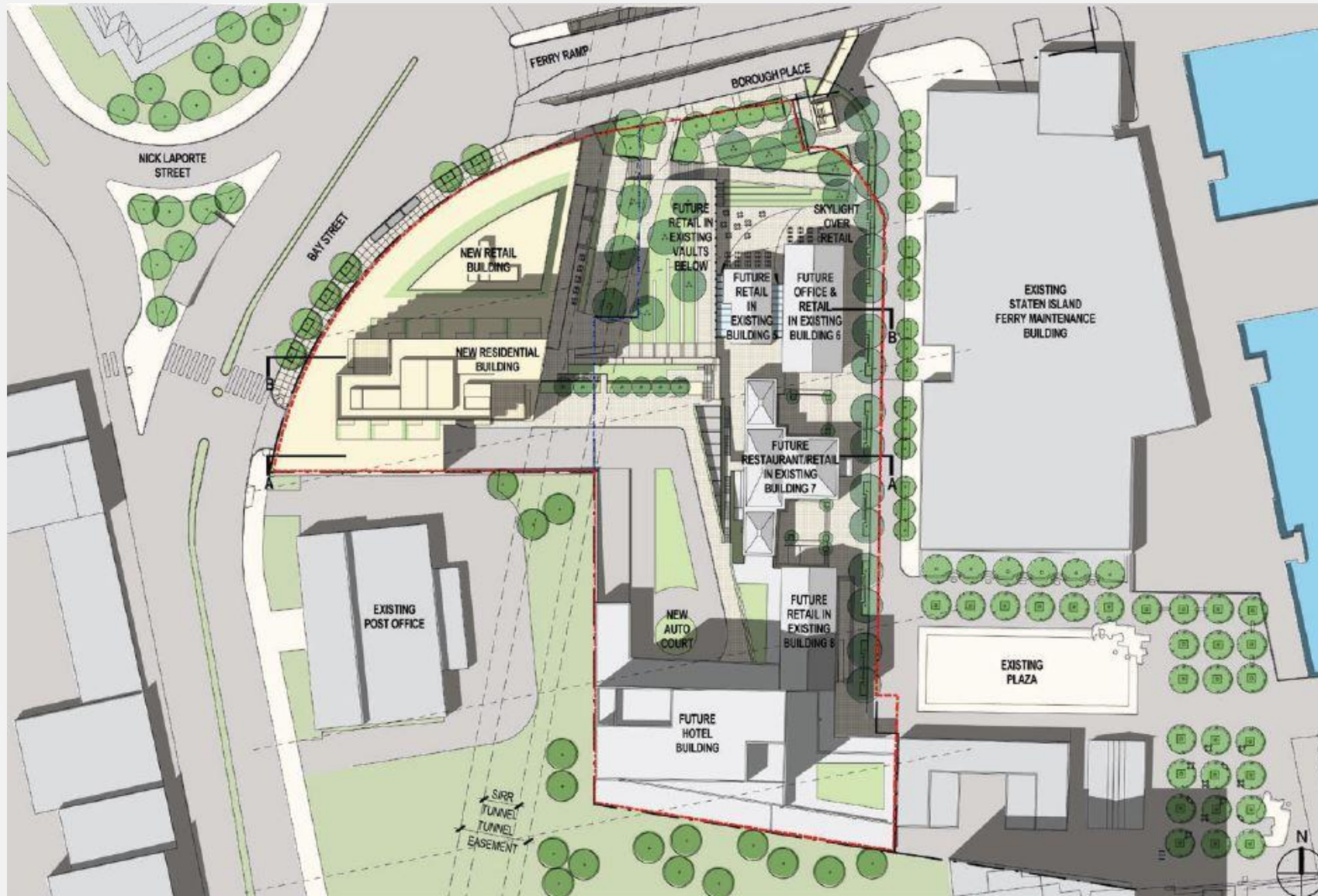
Courtesy of Thor Equities

NYC Ferry Route Map



Lighthouse Point, Staten Island







Courtesy of Triangle Equities

Domino Sugar Rezoning Project, Brooklyn







Courtesy of TwoTrees Development

Halletts Point, Queens



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Expanding Park Access

Astoria Waterfront (before redevelopment)







Industry City, Brooklyn





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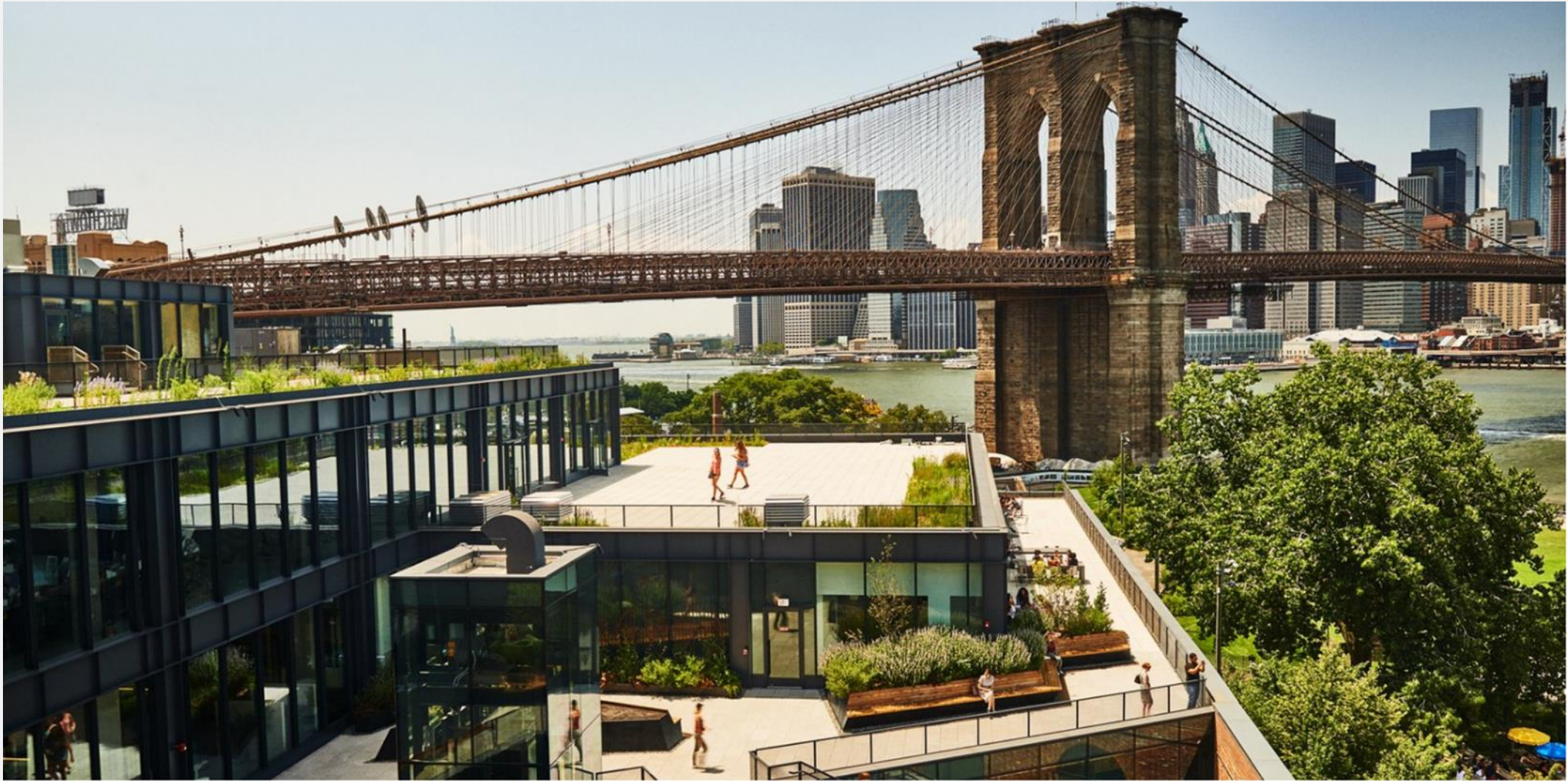


Empire Stores, Brooklyn





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Thank you!