

# Light On New York--Blue Network For All

“All the rumours that you heard about New York are true.”  
– By *Lonely planet*

New York City is a city with thousands of faces. It is a city that has been well explored by various books, films, music, TVs; however, it is also a city that has never been fully read. The blue network is trying to reinforce water, this nature body that embracing the City, to expose New York City to itself, as much as it can.

The Blue Network proposal is developed through six systems: 1) The NYC Landscape Loop; 2) The Speed Loop; 3) The Boroughs Loops; 4) The Inter-boroughs commuting water lines; 5) The Expo water lines; 6) The Water Body Guide. Five different Green hubs are chosen as the urban pirate projects to transform five spots in five boroughs.

The proposal has the ambitions to: reshape the relationship between the water and people in NYC, expose the city diversity; create a more balanced the urban proportion and unity, in sum, to light on the New York City, for all.



Aerial View of NYC Blue Network

## NYC Loop



City loop is a citywide slow transportation route which consists of blue water way and green land way. It is proposed to be the landscape water line for all the people to explore various senses along the border of the whole New York City.

- Slow Loop Stop
- Intersection
- Land Profile
- Slow Loop
- Land Line
- NYC Water

## Speed Loop



Speed Loop is a fast water way which links lower Manhattan, east Brooklyn, Governor's island, North Staten Island, New Jersey port and Liberty Island. It is proposed to be the commuting water hubs for the rapid travels around the Upper New York Bay.

- Speed Loop Stop
- Intersection
- Land Profile
- Speed Loop
- Land Line
- NYC Water

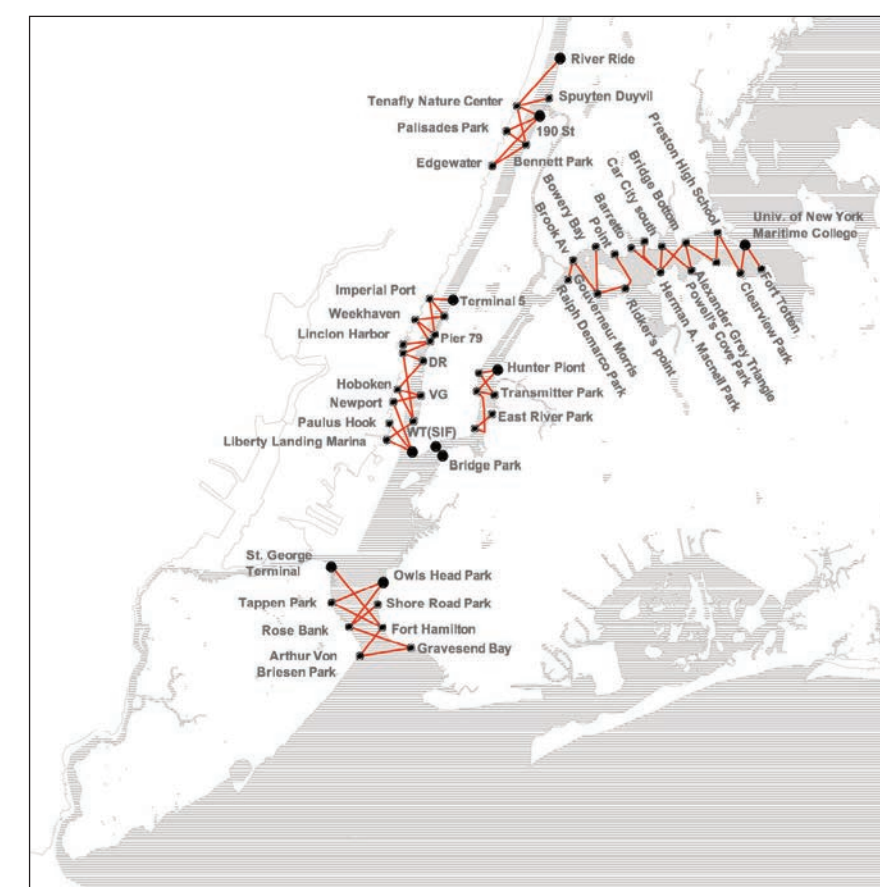
## Boroughs Loops



Boroughs Loops, as its name addressed, are water ways that run along the borders of each borough with systematic water stops punctuating the important spots. They are proposed to be the borough-scale water lines for people's daily transportation.

- Boroughs Loop Stop
- Intersection
- Land Profile
- Boroughs Loop
- Land Line
- NYC Water

## Inter-Borough Lines



Inter-Boroughs Lines are the water lines directly linking the stops between two boroughs. They proposed to be the fast and convenient commuting water routes for people to cross the rivers or narrows.

- Linkage lines Stop
- Intersection
- Land Profile
- Linkage Lines
- NYC Water

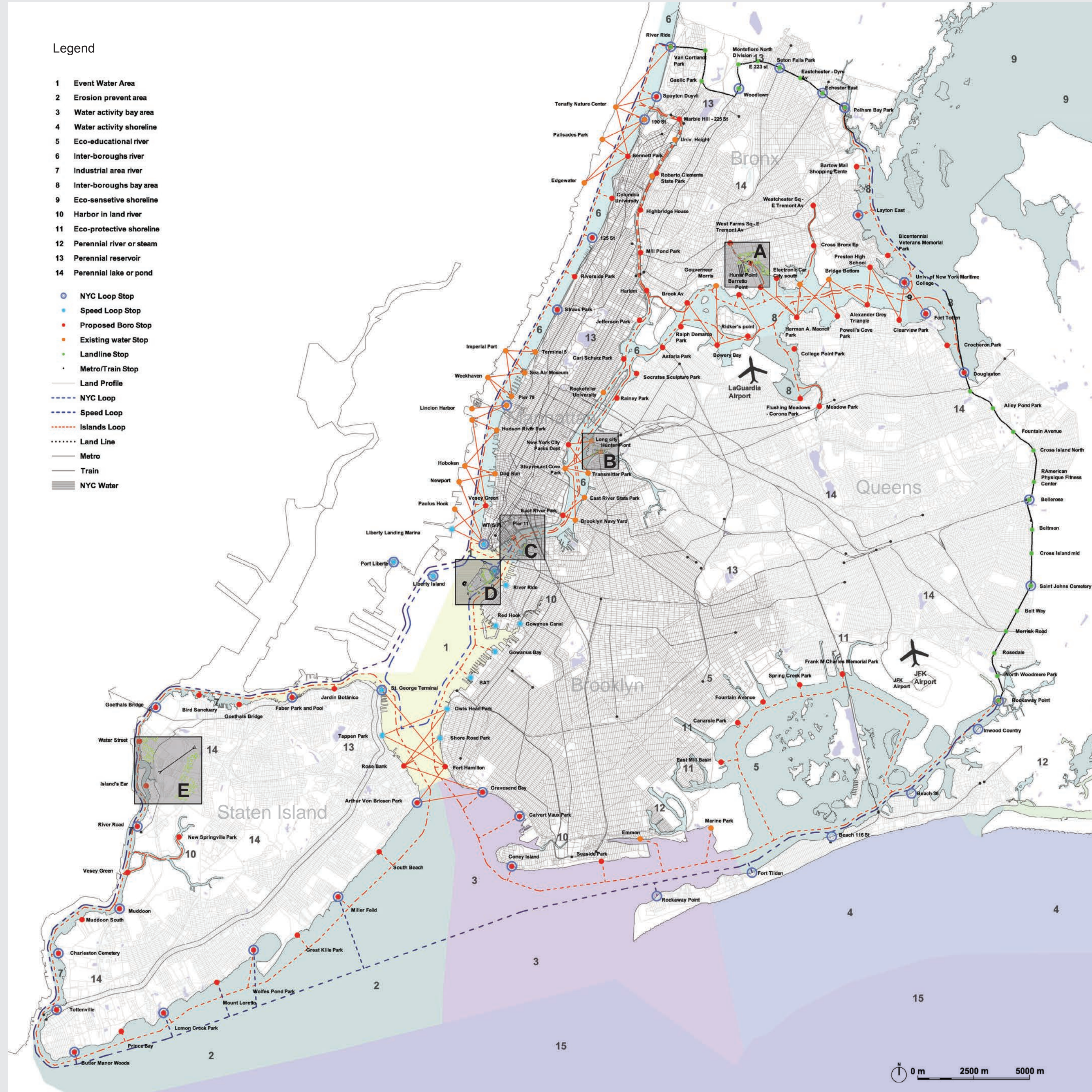
## Expo Lines



Expo Lines are two water lines, one speed, one slow. The slow one connects all the Expo sites and all the important transit hubs along way; the speed one only commute between the Expo sites and the water green transit hubs.

- Water Stop
- Expo Stop
- Land Profile
- Expo Slow Line
- Expo Speed Line
- NYC Water

# BLUE NETWORK



General Plan of Blue Network and Clean Tech Expo in 2014

# STRATEGIES SYSTEMS

## Unifying

The City Loop is proposed to address the unity of New York City. It tries to emphasize not only the spectacular city centres, but also the periphery of the city, which has the ambitions to shift the urban proportions of the whole New York City.



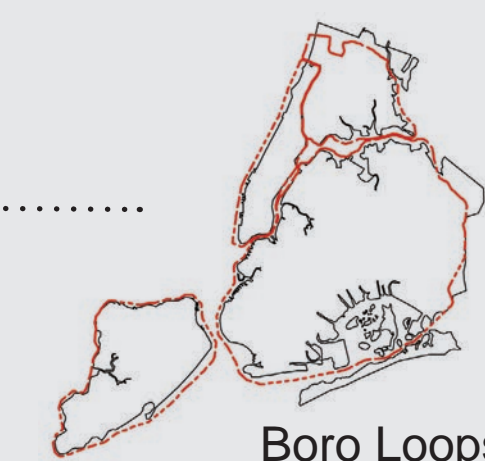
## Intermediating

The Speed Loop is created to be the convenient water transit loop to link a series of important hubs of existing infrastructures. It works both in ideogram and in practical as the intermediate system which cooperating with the other water way systems in the proposal.



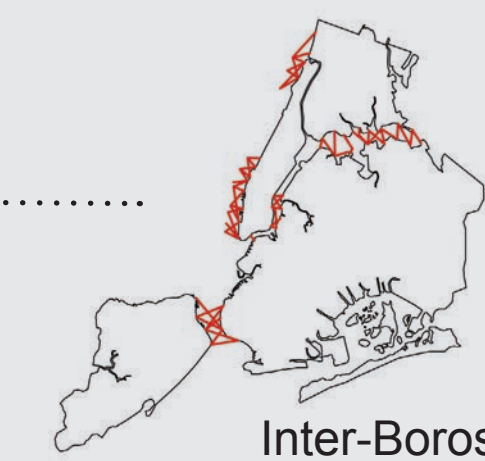
## Lightening

The Boroughs Loops intend to identify and uncover the unique senses in each borough. It aims to provide a pictorial "biography" for each borough through people's daily life water travels.



## Tightening

The Inter-Boroughs Lines provides more alternatives for crossing rivers or narrows transportation. This system aims to ease the traffic pressure of the bridges and water tunnels, bringing tighter connections between boroughs.



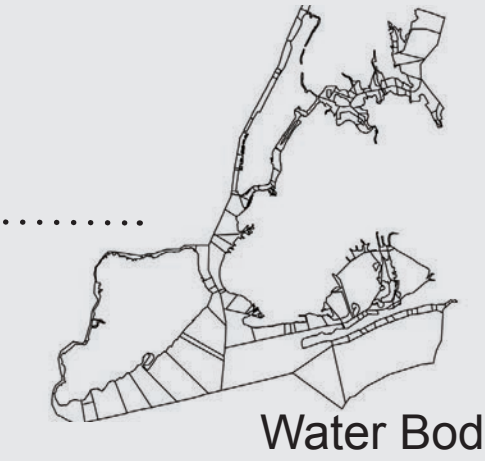
## Rhyming

The Expo lines, different from the ordinary water systems proposed above, are the event water system. It is highly flexible to adapt the event activities, aiming to provide an efficient water transportation for the participant of the Clean Tech Expo, adding on a colourful layer to NYC's daily life.



## Recognizing

The Water Body Guide addresses the different natures of the water body, highlighting the eco-issues of it. It aims to give more explicit concept of the water body, as well as providing a meaningful layer for water education.



# GREEN HUBS

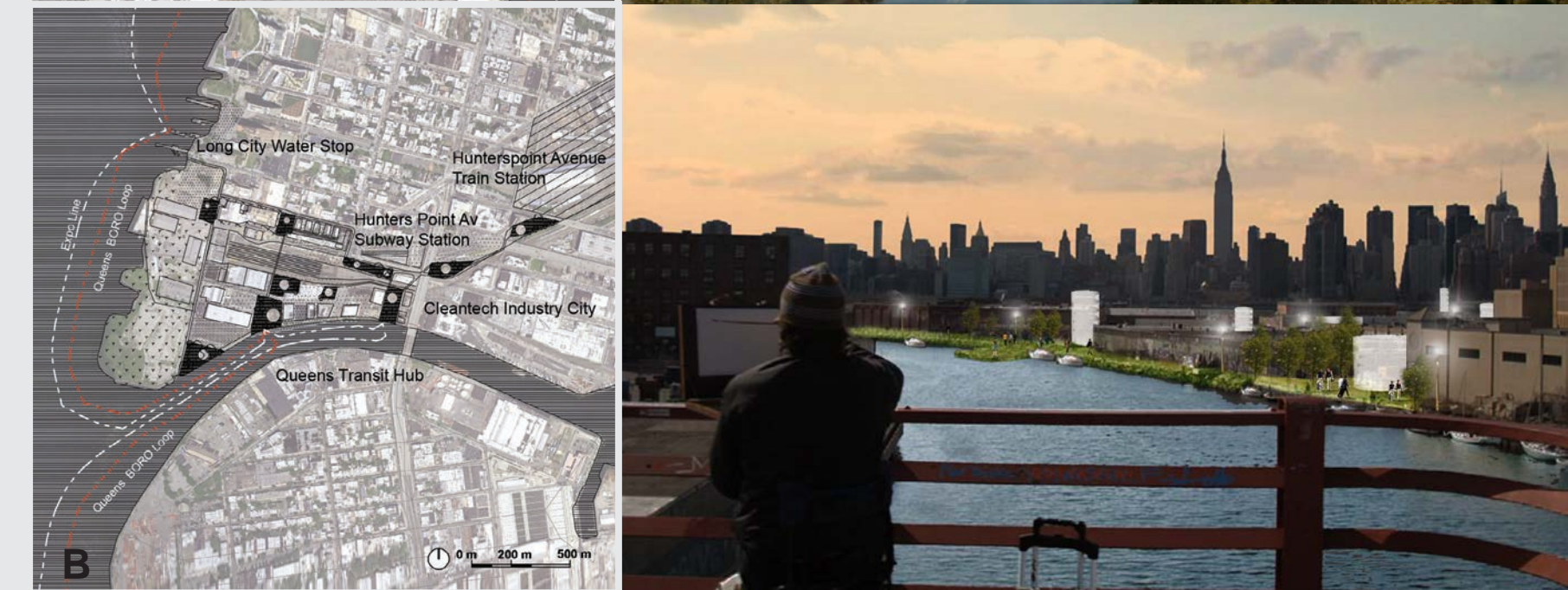
## A: Bronx Green Hub

Strategy: Circling  
 Consisting of:  
 Expo site: Bronx Electric car city  
 Existing site: Hunts Point Food Market  
 Waterline: Bronx Borough Water loop  
 Inter-Boro line  
 Expo lines  
 Subway: Hunts Point Av



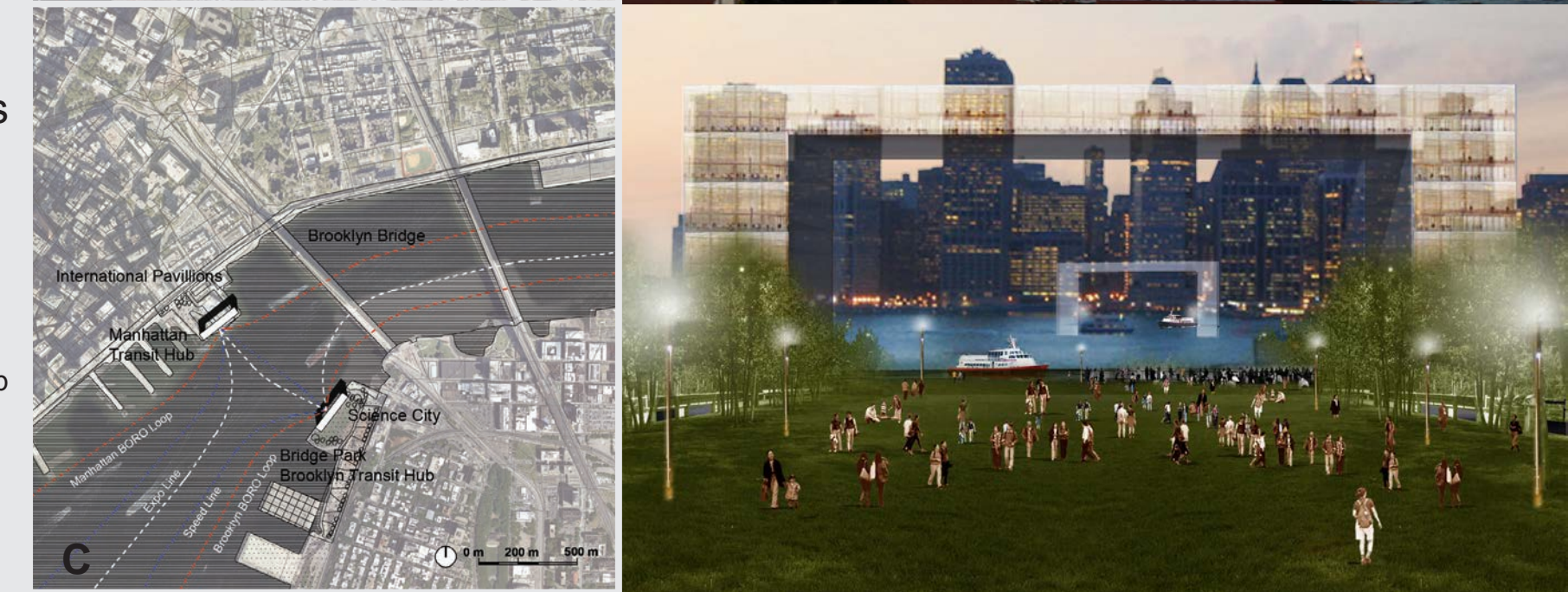
## B: Queens Green Hub

Strategy: Punctuating  
 Consisting of:  
 Expo site: Queens Clean industry city  
 Existing site: Hunters Point  
 Waterline: Brooklyn Borough Water loop  
 Inter-Boro line  
 Expo lines  
 Subway: Vernon Blvd-Jackson Av  
 Train station: Long Island City



## C: Manhattan/ Brooklyn Hubs

Strategy: Framing  
 Consisting of:  
 Expo site: Brooklyn Science city  
 International Pavilions  
 Existing site: Bridge Park (BKL)  
 Pier 11 (MHT)  
 Waterline: BKL/ MHT Borough Water loop  
 Inter-Boro line  
 Speed Loop  
 Expo lines  
 Subway: High St (BKL)  
 Fulton St (MHT)



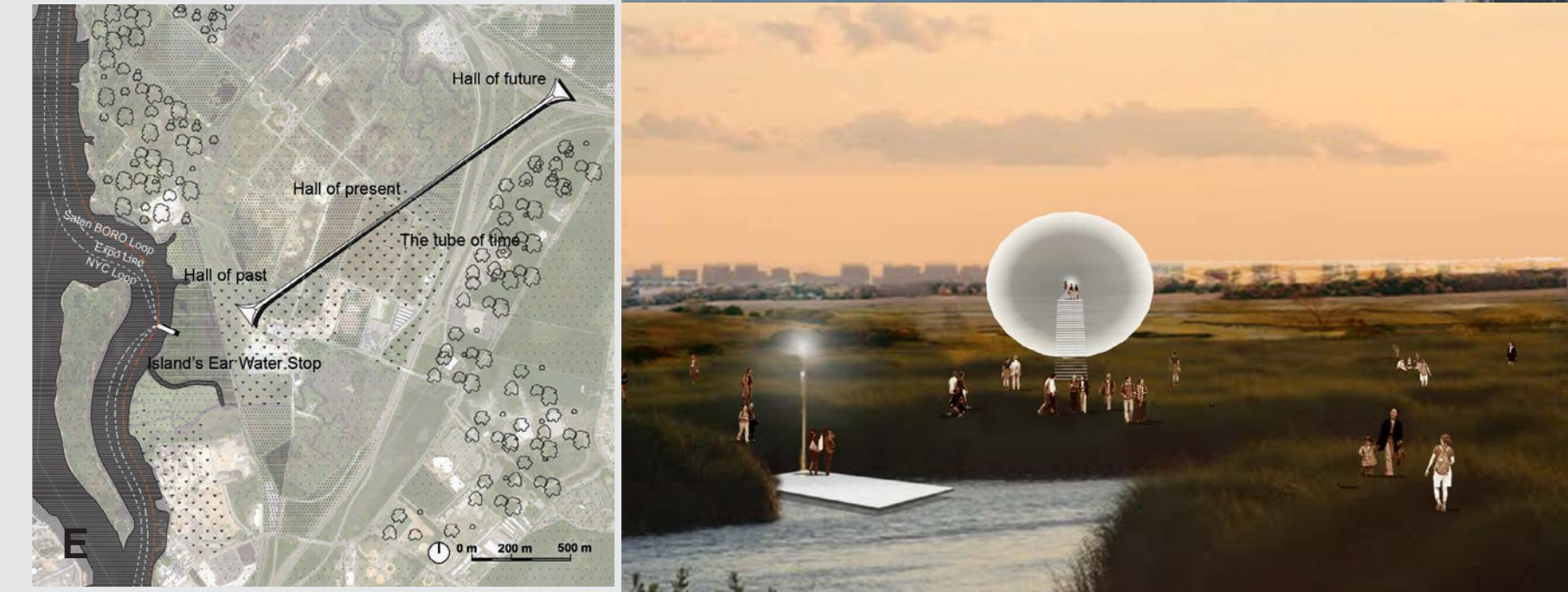
## D: Governors Hub

Strategy: Floating  
 Consisting of:  
 Expo site: Academic Villages  
 Existing site: Governor island  
 Waterline: Brooklyn Borough Water loop  
 Inter-Boro line  
 Expo lines

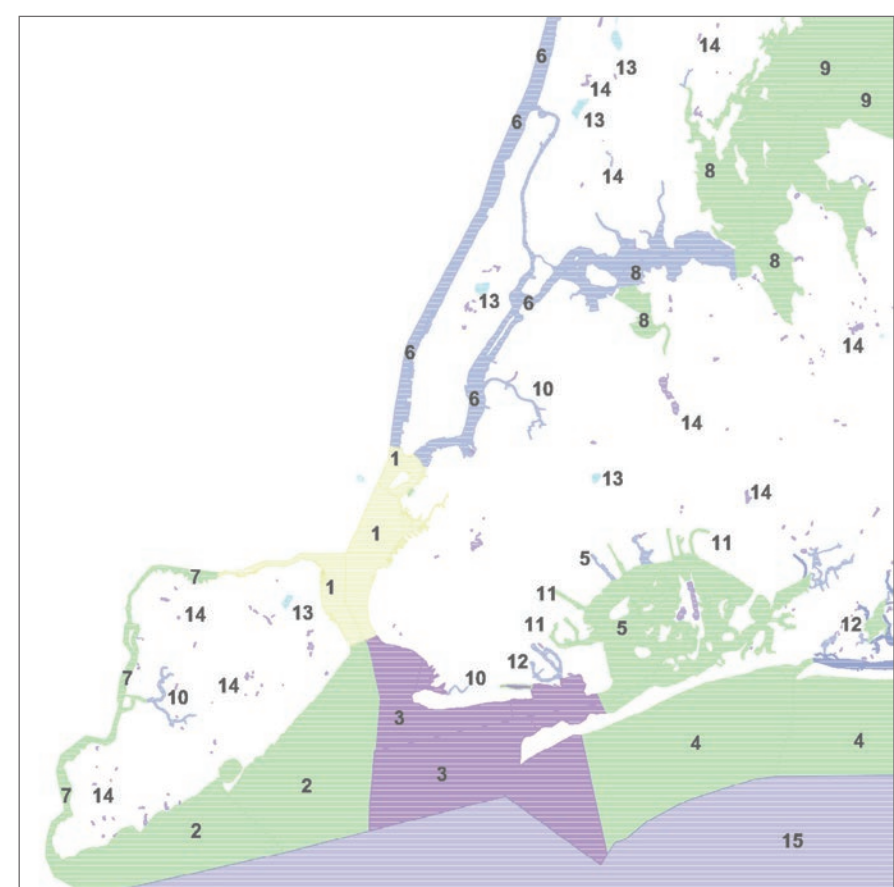


## E: Staten Expo Hub

Strategy: Tubing  
 Consisting of:  
 Expo site: Hall of Civilization  
 Existing site: East SIEDC Green Zone  
 Waterline: Staten Borough Water loop  
 Expo lines  
 NYC Loop



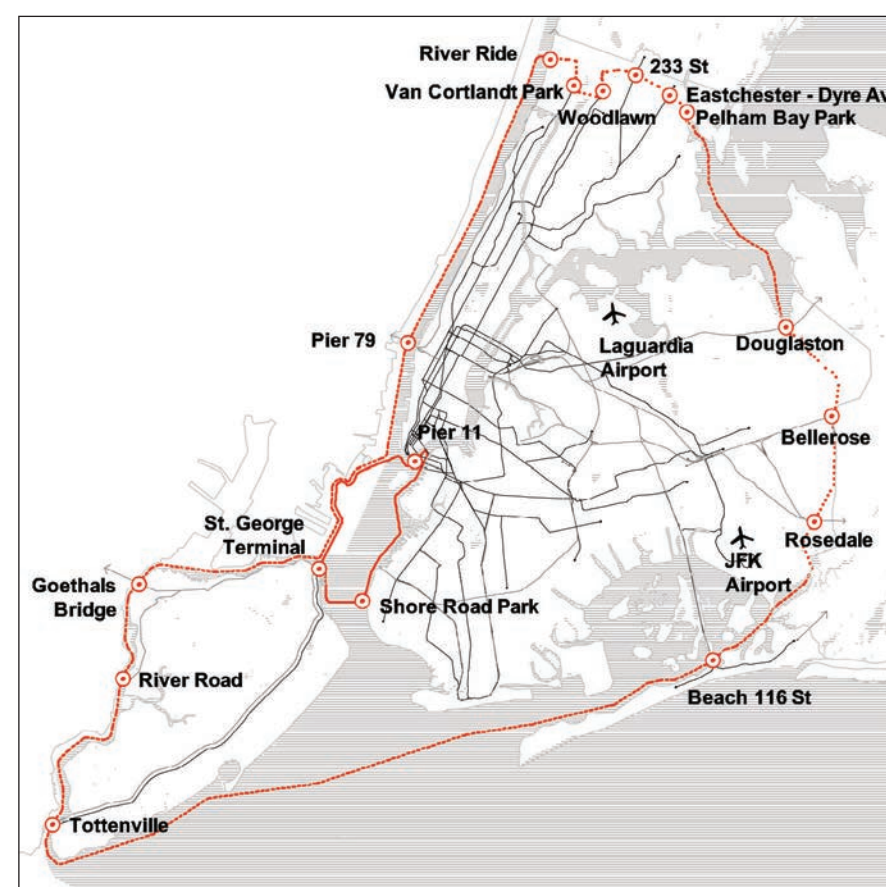
## Water Body Guide



Water Body Guide is developed base on the different natures of the existing water body in NYC. It is proposed to be the guides for different water activities in different water area.

- 1 Event Water Area
- 2 Erosion prevent area
- 3 Water activity bay area
- 4 Water activity shoreline
- 5 Eco-educational river
- 6 Inter-boroughs river
- 7 Industrial area river
- 8 Inter-boroughs bay area
- 9 Eco-sensitive shoreline
- 10 Harbor in land river
- 11 Eco-protective shoreline
- 12 Perennial river or stream
- 13 Perennial reservoir
- 14 Perennial lake or pond
- 15 ocean

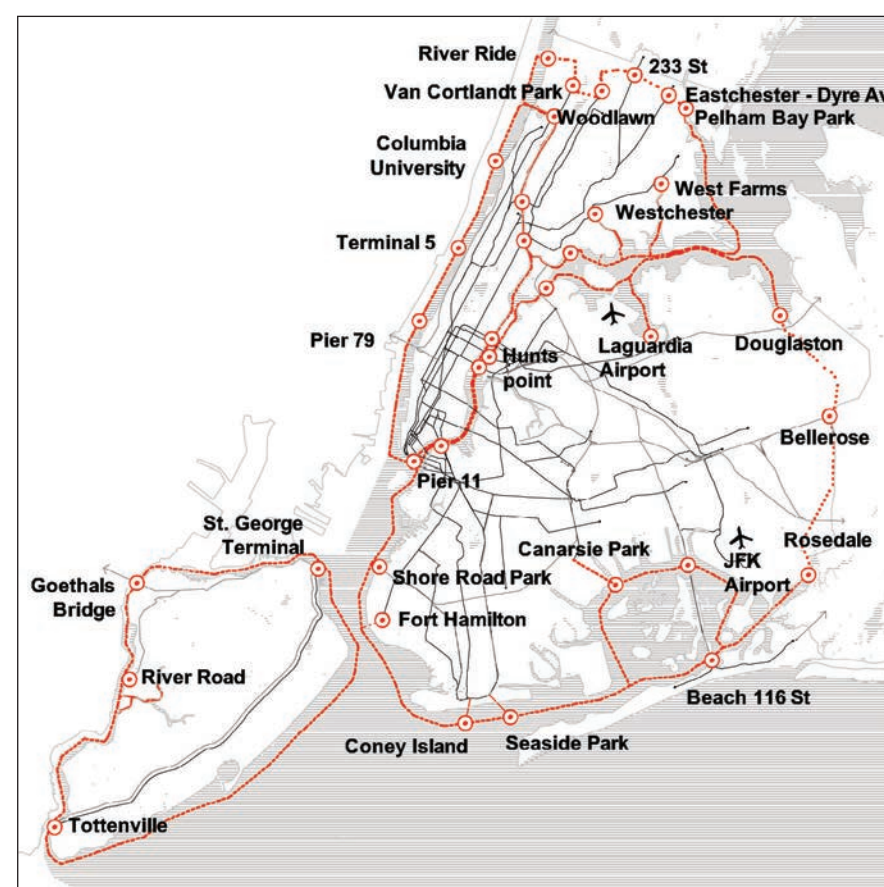
## City & Speed loops Transit



The Two loops connect the two important "gates" of NYC: the JFK airport and Penn Station. Two main hubs for all kinds of transportations are: The Pier 11 and St. George Terminal, which are the two green hubs in Manhattan and Staten Island.

- Intersection
- Waterline Stop
- Landline Stop
- Metro/Train Stop
- Land Profile
- Speed Loop
- Islands Loop
- Land Line
- Metro
- Train
- NYC Water

## Boroughs Loops Transit



The transits between Boroughs Loops water ways and subways, train lines and bike systems are systematically located along the borders of the boroughs. The sequences of these hubs works are rhymed around 1.5 to 3 kilometers.

- Intersection
- Waterline Stop
- Landline Stop
- Metro/Train Stop
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## Inter-Boroughs Lines Transit



Most of the water stops of the Inter-Boroughs lines are contiguous with the subway lines. In each borough, one to three transits are set up for the Inter-Boroughs water lines to interchange with other transportation means.

- Intersection
- Waterline Stop
- Landline Stop
- Metro/Train Stop
- Land Profile
- Speed Loop
- Islands Loop
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## Expo Lines Transit



The Expo sites transits are the Green Hubs in each borough. Only the Staten Island Expo site is in the East of SIEDC Green Zone, apart from the Staten Island Green Hubs in St. Gregory Terminal. But these two stops are connected both water ways and trains.

- Intersection
- Waterline Stop
- Landline Stop
- Metro/Train Stop
- Land Profile
- Speed Loop
- Islands Loop
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